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1974 Annual Coal, Oil and Gas Report

DEPARTMENT OF MINES AND MINERALS

STATE OF ILLINOIS

Ninety-Third

COAL REPORT OF ILLINOIS

1974

DEPARTMENT OF MINES AND
MINERALS



RUSSELL T. DAWE, Director

ROBERT PAUTLER, Assistant Director

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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1975

*To His Excellency, Dan Walker, Governor
State of Illinois, Springfield.*

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1974. This report includes production, employment, and casualty figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted,

RUSSELL T. DAWE, *Director*

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EXPLOSIVES DIVISION

DIVISION OF LAND RECLAMATION

DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS

Name	Years Served	Address	Remarks
Newsam, Richard	1898-1912	Peoria	
John, Evan D.	1917-1919	Spaulding	
Thompson, Joseph C.	1919-1920	Johnston City	
Medill, Robert M.	1920-1924	Roanoke	
Bolt, Martin	1924-1926	Springfield	
Lewis, A. D.	1926-1934	Springfield	
Millhouse, John G.	1926-1930	Litchfield	
McSherry, James	1930-1934	DuQuoin	
Medill, Robert M.	1941-1947	Roanoke	
Walker, Harold L.	April 2 to October 1, 1947	Urbana	
Moses, Thomas	October 1, 1947 to February 20, 1948	Danville	Died in office.
Cruse, Robert R.	March 1, 1948 to January 16, 1949	Dowell	
Starks, James W.	January 17, 1949 to February 3, 1949	Taylorville	Died in office.
Walker, Harold L.	February 8 to April 18, 1949	Urbana	
Eadie, Walter	April 19, 1949 to January 15, 1953	West Frankfort	
Schull, B. H.	January 15, 1953 to August 31, 1961	Marion	
Orlandi, W. J.	September 1, 1961 to February 14, 1963	Kincaid	
Ruff, L. Leon	February 15, 1963 to February 14, 1970	Collinsville	
Gulley, David L.	February 15, 1970 to December 31, 1971	Coello	
*McReaken, C. Dayton	January 1, 1972 to February 8, 1973	West Frankfort	
Dawe, Russel T.	February 9, 1973	Valier	

*Acting Director

DEPARTMENT OF MINES AND MINERALS

RUSSELL T. DAWE, *Director*

Phone: 217-782-6791

Springfield, Illinois

ROBERT PAUTLER, *Assistant Director*

Phone: 618-439-4320

Benton, Illinois 62812

MINING BOARD

RUSSELL T. DAWE, *Executive Officer*, Springfield, Illinois

JAMES NEUNLIST, *Secretary*, 708 N. 11th St., Mt. Vernon,
Illinois

DENNIS FRAILEY, 500 W. Main St., Benton, Illinois

CLARENCE REYNOLDS, R.R. 2, Harrisburg, Illinois

JOE CRAGGS, P.O. Box 530, Taylorville, Illinois

MINE RESCUE STATION

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton	—Harry Bates, 503 E. Main Street
DuQuoin	—Paul McCormick, 512 N. Hickory
Eldorado	—Clifford Hafford, 1411 Locust
Springfield	—Miles Stahl, 609 Princeton
Elizabethtown	—Lewis V. English, First Street

ASSISTANT SUPERINTENDENTS

Benton	—Roy Tate, R.R. 2, Benton
DuQuoin	—Robert Downs, R.R. 3, DuQuoin
Eldorado	—Fern Cagle, 2437 West Locust
Springfield	—Frank Petreikis, 810 N. 8th Street

MINERS' EXAMINING BOARD

GUY A. FERRARI, *President*, 232 Orchard, Ziegler, 61999

GAWAIN FRICK, *Secretary*, R.R. 1, Bonnie, 62816

JULIAN KOSKI, 807 First Street, Gillespie, 62033

METAL MINE INSPECTOR

ARNOLD E. BLACK, R.R. 4, Elizabethtown, 62931

ENGINEERING TECHNICIAN

DONALD HAFLIGER, 421 E. Esther, Taylorville 62568

GENERAL OFFICE

Administrative Assistant: EDNA ROACH, 414 East Canedy,
Springfield 62703

Chief-Clerk: JOSEPH C. TABOR, R.R. 6, Springfield, 62707

Accountant: ADELE FUCHS, Farmersville, 62533

Secretary I: EVELYN CUMMINGS, 206 Wedgewood Terr.,
Springfield, 62702

Clerk-Steno III: JAYNE TALBOTT, 2041 No. 21 St., Springfield,
62702

Clerk-Typist III: CHARLENE KESSLER, P.O. Box 11, Divernon
62530

**EXPLOSIVE INSPECTION AND
MINE TRAINING SERVICE
BENTON, ILLINOIS**

ADMINISTRATOR: Donald Simpson, R.R. 2, Benton, Illinois
62812

INSPECTOR: James R. Storey, R.R. 1, Sesser, Illinois 62884

INSPECTOR: Lester W. Glynn, 58 Second St., La Salle, Illinois
61301

INSPECTOR: Robert Anderson, 2917 Dale, Granite City, Illinois
62040

INSTRUCTORS: Russell Spitzner, 1201 N. Garfield, Marion, Illi-
nois 62959

Theodore A. Plumlee, R.R. 3, West Frankfort,
Illinois 62896

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

JOHN HAMMOND, Box 109, Rushville, Illinois 62681, Fulton, Knox, Mercer, Peoria, and Jo Daviess.

ALEXANDER JOHNSON, 651 East Main Street, Box 896, Cuba, Illinois 61427, Fulton, Peoria, Stark and Kankakee.

CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, Illinois 62864, Jefferson and Perry.

JOE GLADSON, P.O. Box 187, Raymond, Illinois 62560, Christian and Macoupin.

THOMAS PINNELL, Box 73, Farmersville, Illinois 62533, Douglas, Montgomery, and Vermilion.

MARTIN BARBER, P.O. Box 94, Johnston City, Illinois 62951 Perry, and Williamson.

GEORGE T. WILLIAMS, 702 West Jones Street, West Frankfort, Illinois 62896, Franklin, and Williamson.

EDMUND GREZLAK, 207 South Main Street, Zeigler, Illinois 62999, Franklin, Perry, and Randolph.

ARTHUR JOE WILLIAMS, 715 Susan Esther, Benton, Illinois 62812, Perry, Randolph, and Wabash.

BYRD RICH, 631 South Day, West Frankfort, Illinois 62896, Franklin, and Williamson.

ROBERT PATE, 1 Lexington Manor, Harrisburg, Illinois 62946, Saline.

JOHN MORTHLAND, *State-Inspector-At-Large*, 720 North Hughs Street, West Frankfort, Illinois 62896, Jefferson and Wabash.

ROBERT JONES, 617 North Madison, Benton, Illinois 62812, Jefferson and Perry.

WILBUR FRANKLIN, P.O. Box 121, Tilden, Illinois 62292, Randolph, and St. Clair.

JAMES KOLISEK, 410 Bond Street, Benton, Illinois 62812, Johnson, Saline, and Williamson.

BURNETT BAILEY, Coulterville, Illinois 62237, Gallatin.

ARNOLD BLACK, *Metal Mine Inspector*, R.F.D. 4, Elizabethtown, Illinois, Hardin, Pope, and Alexander.

I *General*

I GENERAL—TABLE 1—

No.	Name of Operator	County	Post Office	General Superintendent
1	Amax Coal Company, Delta	Williamson	Marion	Levi E. Rigney
2	Amax Coal Company, Leahy	Perry	Campbell	Levi E. Rigney
3	Amax Coal Company, Sun Spot	Fulton	Vermont	Norman E. Fithian
4	Amax Coal Company, Wabash	Wabash	Keensburg	Ron Gaudiano
5	Big Ridge Coal Company	Saline	Cartersville	Peter F. Homoya
6	Brown Brothers Excavating	Saline	Harrisburg	John T. Brown
7	Central States Mining Company, Elk	Perry	Marion	Frank L. White
8	Cold Water Coal Company	Williamson	Marion	Robert McAnelly
9	Consolidation Coal Co., Burning Star #2	Perry	Pinckneyville	Miles W. Bell
10	Consolidation Coal Co., Burning Star #3	Randolph	Sparta	Harry M. Conger
11	Consolidation Coal Co., Burning Star #4	Perry	Cutler	John Shatton
12	Consolidation Coal Co., Hillsboro	Montgomery	Coffeen	H. K. Franklin
13	Consolidation Coal Co., Norris	Fulton	Norris	Amos W. Teague
14	E & B Coal Company	Williamson	Cartersville	Peter F. Homoya
15	E & L Coal Company	Johnson	Marion	Elvis Waldron
16	Eads Coal Mining Corp.	Jefferson	Belle Rive	E. K. Olson
17	Freeman Coal Mining Corp., Orient #3	Jefferson	Waltonville	Frank Padavic
18	Freeman Coal Mining Corp., Orient #4	Williamson	Marion	Frank Padavic
19	Freeman Coal Mining Corp., Orient #6	Jefferson	Waltonville	Frank Padavic
20	Harrisburg Coal Company	Williamson	Marion	Archie King
21	Hazel Dell Coal Corporation	Mercer	New Windsor	
22	Houston Coal Company	Williamson	Marion	
23	Inland Steel Company	Jefferson	Sesser	E. H. Roberts
24	Jader Fuel Company	Saline	Shawneetown	Wm. J. Downen
25	Midland Coal Company, Allendale	Stark	Wyoming	John Sense
26	Midland Coal Company, Edwards	Peoria	Edwards	John Sense
27	Midland Coal Company, Elm #1	Peoria	Trivoli	J. J. Sense
28	Midland Coal Company, Mecco	Knox	Victoria	Robert Izard
29	Monterey Coal Company	Macoupin	Carlinville	B. F. Eads
30	Old Ben Coal Corp., #21	Franklin	Sesser	A. J. Webster
31	Old Ben Coal Corp., #24	Franklin	Benton	A. J. Webster
32	Old Ben Coal Corp., #26	Franklin	Sesser	A. J. Webster
33	Peabody Coal Company, #10	Christian	Pawnee	Joseph Craggs
34	Peabody Coal Company, Baldwin	Randolph	Marissa	Ramon A. Gothard
35	Peabody Coal Company, Eagle #1	Gallatin	Shawneetown	
36	Peabody Coal Company, Eagle #2	Gallatin	Shawneetown	P. R. Siler
37	Peabody Coal Company, Eagle Strip	Gallatin	Shawneetown	Harold Phillips
38	Peabody Coal Company, Northern	Kankakee	So. Wilmington	Harold Phillips
39	Peabody Coal Co., River King U.G.	St. Clair	Freeburg	Ramon A. Gothard
40	Peabody Coal Co., River King Strip	St. Clair	Lenzburg	H. Phillips
41	Peabody Coal Co., Will Scarlet	Williamson	Stonefort	Harold Phillips
42	Sahara Coal Co., Inc. #6	Saline	Harrisburg	J. A. Bottomley
43	Sahara Coal Co., Inc. #20	Saline	Harrisburg	J. A. Bottomley
44	Sahara Coal Co., Inc. #21	Saline	Harrisburg	J. A. Bottomley
45	Southwestern Ill. Coal Corp., Captain	Perry	Percy	Dale E. Walker
46	Southwestern Ill. Coal Corp., Streamline	Randolph	Percy	Dale E. Walker
47	Tab Mining Company, Inc.	Williamson	Carbondale	John Wilde
48	The United Electric Coal Co., #11	Perry	DuQuoin	R. F. Donaldson, V.P.
49	The United Electric Coal Co., #17	Fulton	Canon	R. F. Donaldson, V.P.
50	The United Electric Coal Co., #27	Peoria	Glasford	Robert F. Donaldson, V.P.
51	V Day Coal Company	Vermilion	Danville	V. S. Reddy
52	Zeigler Coal Company, Spartan #2	Randolph	Sparta	W. J. Orlandi
53	Zeigler Coal Company, Murdock	Douglas	Murdock	
54	Zeigler Coal Company, #4	Williamson	Johnston City	
55	Zeigler Coal Company, #5	Douglas	Murdock	

DIRECTORY OF MINES—1973

Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
James Sheperd		105 So. Meridian St., Indianapolis, IN. 46225	1
George Martin		105 So. Meridian St., Indianapolis, IN. 46225	2
Jerry Reese		105 So. Meridian St., Indianapolis, IN. 46225	3
Ralph Clark		105 So. Meridian St., Indianapolis, IN. 46225	4
Ed. Farley	Vinson Foe	Drawer C. Carterville, IL. 62918	5
John T. Brown	John T. Brown	P. O. Box #288, Harrisburg, IL. 62946	6
Richard Rebecca	Richard Rebecca	1305 E. Main St., Marion, IL. 62959	7
		1015 W. Main, Marion, IL. 62959	8
David G. McMahon		P. O. Box #218, Pinckneyville, IL. 62274	9
Neil D. Rice	James Peterson	P. O. Box #218, Pinckneyville, IL. 62274	10
Charles R. Clinton	Galen E. Mitchell	P. O. Box #218, Pinckneyville, IL. 62274	11
	James White	P. O. Box #218, Pinckneyville, IL. 62274	12
Larry A. Fitch		P. O. Box #218, Pinckneyville, IL. 62274	13
Wayne Yearack	Bert Charness	214 Washington, Box C, Carterville, IL. 62918	14
	Elvis Waldron	R.R. #1, Marion, IL. 62959	15
Marion Webster	Marion Webster	Arch Mineral Corp., 500 Broadway, St. Louis, MO.	16
Virgil L. Robinson	Pete M. Helmer	300 W. Washington Ave., Chicago, IL. 60606	17
Ben N. Kincer	Wayne Hankins	300 W. Washington Ave., Chicago, IL. 60606	18
Howard O. Hill	George J. Higgins	300 W. Washington Ave., Chicago, IL. 60606	19
Lavern King	Andrew Jones	P. O. Box #27, Rt. #3, Marion, IL. 62959	20
Dale Johnson		New Windsor, Illinois 61465	21
Robert L. Houston	Charles H. Houston	Route #5, Marion, Illinois 62959	22
Donald E. Jones	Jay P. Gibson	Box 566, Sesser, Illinois 62884	23
Edward W. Downer	Edward W. Downer	P. O. Box #620, Shawneetown, IL. 62984	24
Robert D. Gilstrap		P. O. Box #8, Trivoli, IL. 62984	25
Argle Marshall		P. O. Box #8, Trivoli, IL. 62984	26
Les Lowe		P. O. Box #8, Trivoli, IL. 62984	27
Bernard L. Bhaer	R. Izzard	P. O. Box #8, Trivoli, IL. 62984	28
A. B. Floyd		205 Oakland Ave., Carlinville, IL. 62626	29
Wm. A. Scott and	H. W. Carney		
Don Williams	Haskel Murray, Ed Atkins		
Tom McCormick and	and Chas. Spiller	125 S. Wacker Drive, Chicago, IL. 60606	30
Luther Litton	Lester Grogan, Ray Morris		
Jim Chady	and Jas. T. Green	125 S. Wacker Drive, Chicago, IL. 60606	31
Don Kellerman and	William A. Young and		
Robert Hitt	Stanley Cavinder	125 S. Wacker Drive, Chicago, IL. 60606	32
Gene Taglioli and			
Edward Drea	Gilbert Best	301 N. Memorial Dr., St. Louis, MO. 63102	33
D. L. Gilmartin	John E. Hull	301 N. Memorial Dr., St. Louis, MO. 63102	34
	James R. Stunson	301 N. Memorial Dr., St. Louis, MO. 63102	35
C. A. Frost	William Gholson	P. O. Box 235, St. Louis, MO. 63166	36
Glynn Sirpless	Bill Eveland	301 N. Memorial Dr., St. Louis, MO. 63102	37
Charles Knippel	Charles Knippel	301 N. Memorial Dr., St. Louis, MO. 63102	38
Charles E. Moake	William G. Hatfield	301 N. Memorial Dr., St. Louis, MO. 63102	39
C. H. Findley, Jr.		301 N. Memorial Dr., St. Louis, MO. 63102	40
James O. Hendricks		301 N. Memorial Dr., St. Louis, MO. 63102	41
Carl D. Griffiths		59 E. Van Buren St., Chicago, IL. 60605	42
Tom Goldman	Thurman Gulley	59 E. Van Buren St., Chicago, IL. 60605	43
James Hill	John H. Lane	59 E. Van Buren St., Chicago, IL. 60605	44
George S. Shiflett		Arch Mineral Corp., P.O. Box 14743, St. Louis, MO. 63178	45
Donald W. McCaw		Arch Mineral Corp., 500 Broadway, St. Louis, MO. 63178	46
John Wible	John Wible	Box #2286, Carbondale, IL. 62901	47
Alfred H. Seeling	Alfred H. Seeling	300 W. Washington St., Chicago, IL. 60606	48
R. D. Campbell		300 W. Washington St., Chicago, IL. 60606	49
Willis L. Shoop		300 W. Washington St., Chicago, IL. 60606	50
		R.R. #1, Danville, IL. 61832	51
Matt Pigford	Irvin C. Moore	208 S. LaSalle St., Chicago, IL. 60604	52
Robert Hinkle	Bill Wininger	208 S. LaSalle St., Chicago, IL. 60604	53
H. Talley	D. Powell	208 S. LaSalle St., Chicago, IL. 60604	54
Clyde Mandrell	H. Shackelford	208 S. LaSalle St., Chicago, IL. 60604	55

I GENERAL—TABLE 2 GENERAL STATEMENT WITH COMPARATIVE FIGURES— 1970 - 1974

	1974	1973	1972	1971	1970
COUNTIES AND MINES					
Number of counties producing coal	21	22	22	22	22
Number of mines operated	55	56	59	63	64
Number of underground mines	23	24	26	27	29
Number of strip mines	32	32	33	36	35
OUTPUT OF TONS					
All mines	58,072,640	61,548,670	65,521,394	58,415,239	64,884,103
Underground mines	31,104,112	32,577,353	31,715,795	29,453,926	31,615,570
Strip mines	26,968,528	28,971,317	33,805,599	28,961,313	33,268,533
DISPOSITION					
Tons handled by railroads	47,618,180	51,291,010	49,079,672	44,654,620	47,398,725
Tons loaded on barge for shipment	2,231,921	2,169,781	5,963,238	5,018,108	8,103,490
Tons disposed of otherwise	8,222,539	8,087,879	10,478,484	8,742,511	9,381,888
EMPLOYEES					
Underground mines	8,718	7,794	7,870	7,088	6,785
Strip mines	3,749	3,615	3,367	3,483	3,429
All mines	12,467	11,409	11,237	10,571	10,214
AVERAGE DAYS WORKED					
Underground mines	217	211	222	215	216
Strip mines	191	197	216	161	198
All mines	202	203	219	184	206
MINING METHOD					
Number of mining machines in use	36	35	36	44	53
Tons mined by machine	31,104,112	32,577,353	31,715,795	29,453,926	31,615,570
Tons mined by stripping	26,968,528	28,971,317	33,805,599	28,961,313	33,268,533
LOADING					
Number of mechanical loaders in use	35	31	41	44	63
Continuous mining machines in use	133	133	118	115	96
Tons loaded mechanically	31,104,112	32,577,353	31,715,795	29,453,926	31,612,749
Tons loaded by hand					2,821
EXPLOSIVES					
Pounds of explosives used for blasting overburden	45,414,647	85,691,327	68,753,332	54,132,574	69,023,993
Pounds of pellet powder used	119,650		994,165	40,000	40,000
Pounds of dynamite used	9,230,510	1,760,640	468,834	707,512	564,040
Pounds (* permissible used	21,454,270	69,339	127,690	169,953	934,413
HAULAGE					
Number of motors used in underground haulage	104	97	79	89	49
CASUALTY					
Number of fatal accidents	12	6	11	15	15
Number of non-fatal accidents	465	488	607	535	618
Tons mined to one man killed	4,839,387	10,258,111	5,956,490	3,894,349	4,325,607
Tons mined to one man injured	124,887	126,124	107,943	109,187	104,990
Number employed to one man killed	1,039	1,902	1,022	704	681
Number employed to one man injured	27	23	19	20	17
MISCELLANEOUS					
Number of mines using closed lights	23	24	26	27	29
Number of mines using compressed air machines	11	11	13	15	13
Number of mines using continuous miners	17	17	22	19	19

MINES SUSPENDING OPERATIONS DURING 1974 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of Last Operation
L-12	E & L Coal Company #2	Johnson	December
L-260	Hazel Dell Coal Company Pit #1	Fulton	November
L-220	V-Day Coal Company	Vermilion	November
L-63	Viola Materials, Inc.	Mercer	May - 1973

MINES ABANDONED DURING 1974 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of Last Operation
S-2	Peabody Coal Company Eagle #1, U. G.	Gallatin	March
S-1	Peabody Coal Company Northern Illinois Mine #14E	Kankakee	September
L-164	United Electric Coal Co. #27, Banner Mine	Peoria	February

NEW MINES OPENED—1974

Mine Index No.	Operator	County	Month Mine Opened
S-9	Consolidation Coal Company Burning Star #5	Jackson	November
L-257	E & B Coal Company	Williamson	March
S-20	Freeman Coal Mining Company Crown #2	Macoupin	July
S-1	Inland Steel Company #2	Hamilton	December
S-4	Monterey Coal Company #2	Clinton	August

II *Production*

II PRODUCTION—TABLE 3— AVERAGE MAN-DAY PRODUCTION—ALL MINES

County	Reports Tabulated	Man-Days	Tons Mined	Percent of Mines Reported	Average Tons Per Man-Day
CHRISTIAN					
Underground Mines	1	226,588	4,131,904	100%	18.2
Strip Mines					
DOUGLAS					
Underground Mines	2	112,642	2,009,999	100%	17.8
Strip Mines					
FRANKLIN					
Underground Mines	3	303,529	5,369,480	100%	17.7
Strip Mines					
FULTON					
Underground Mines					
Strip Mines	4	108,719	2,503,417	100%	23.0
GALLATIN					
Underground Mines	2	132,228	1,447,624	100%	10.9
Strip Mines	1	27,222	274,486	100%	10.1
JACKSON					
Underground Mines					
Strip Mines	1	2,892	66,324	100%	22.9
JEFFERSON					
Underground Mines	3	442,456	6,066,759	100%	13.7
Strip Mines	1	35,136	595,779	100%	17.0
JOHNSON					
Underground Mines					
Strip Mines	1	175	4,857	100%	27.8
KANKAKEE					
Underground Mines					
Strip Mines	1	24,241	140,222	100%	5.8
KNOX					
Underground Mines					
Strip Mines	1	54,270	1,017,046	100%	18.7
MACOUPIN					
Underground Mines	1	108,460	2,479,763	100%	22.9
Strip Mines					
MONTGOMERY					
Underground Mines	1	96,713	1,640,486	100%	17.0
Strip Mines					
PEORIA					
Underground Mines					
Strip Mines	3	69,302	1,148,292	100%	16.6
PERRY					
Underground Mines					
Strip Mines	5	299,384	11,147,544	100%	37.2
RANDOLPH					
Underground Mines	2	142,244	2,456,282	100%	17.3
Strip Mines	2	94,599	2,449,337	100%	25.9
ST. CLAIR					
Underground Mines	1	93,440	1,874,300	100%	20.1
Strip Mines	1	135,154	4,599,887	100%	34.0
SALINE					
Underground Mines	2	111,766	1,238,276	100%	11.1
Strip Mines	4	51,159	1,191,801	100%	23.3
STARK					
Underground Mines					
Strip Mines	1	13,392	253,364	100%	18.9
VERMILION					
Underground Mines	1	2,190	5,470	100%	2.5
Strip Mines					
WABASH					
Underground Mines	1	37,400	743,536	100%	19.9
Strip Mines					
WILLIAMSON					
Underground Mines	3	130,452	1,640,233	100%	12.6
Strip Mines	6	59,925	1,576,172	100%	26.3

II PRODUCTION—TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS—ALL MINES—1969 - 1974

Months	1969	1970	1971	1972	1973	1974
January	5,368,472	5,477,033	5,420,220	5,689,592	5,543,363	5,290,916
February	5,294,834	5,425,055	4,987,849	5,582,650	5,381,650	5,229,700
March	5,711,902	5,808,677	6,100,095	6,430,286	5,192,142	5,518,524
April	5,334,370	5,455,750	5,963,093	5,615,286	4,520,873	5,491,117
May	5,782,223	5,161,685	5,495,175	5,903,416	5,243,804	5,778,212
June	4,891,092	4,809,562	5,440,305	5,495,362	4,638,840	4,687,146
July	3,684,696	4,447,015	4,526,734	4,732,581	4,759,912	4,993,010
August	5,656,012	5,463,167	6,005,032	5,058,376	5,955,589	4,673,652
September	5,459,082	5,591,627	5,736,057	5,632,050	5,147,423	5,335,476
October	6,189,806	5,769,822	263,036	5,727,856	5,761,093	6,065,868
November	5,419,378	5,348,570	2,658,630	4,833,447	4,706,717	2,452,176
December	6,040,715	6,126,140	5,819,013	5,819,892	4,697,505	3,086,095
Total	64,832,584	64,884,103	58,415,239	65,521,394	61,548,670	58,072,640

II PRODUCTION—TABLE 5—NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH —ALL MINES—1969 - 1974

Months	1969		1970		1971		1972		1973		1974	
	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days
January	53	21	54	21	54	20	55	21	49	21	50	25
February	56	18	54	19	56	18	55	20	48	20	51	23
March	58	21	54	21	56	22	53	22	49	19	51	23
April	56	18	53	20	57	20	52	20	47	17	51	23
May	54	20	54	19	56	19	54	21	47	19	51	25
June	54	18	54	19	54	16	53	18	48	17	51	23
July	50	16	53	18	54	16	53	18	50	17	51	24
August	50	21	55	17	54	22	53	20	50	21	51	20
September	53	21	56	20	53	21	55	21	50	19	51	22
October	51	23	56	21	11	17	54	21	48	21	51	26
November	53	19	61	18	54	10	53	19	49	17	50	8
December	54	21	59	21	56	21	50	19	50	22	46	13

II PRODUCTION—TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE—1970-1974

County	Rank	1974	Rank	1973	Rank	1972	Rank	1971	Rank	1970
Perry	1	11,147,544	1	11,209,541	1	11,177,355	1	7,906,928	1	8,389,306
Jefferson	2	6,662,538	2	7,289,076	2	7,373,187	3	7,036,623	3	6,442,612
St. Clair	3	6,474,187	3	6,526,267	3	7,322,715	4	6,136,953	4	6,173,858
Franklin	4	5,369,480	4	6,482,077	4	7,269,942	2	7,443,040	2	8,324,034
Randolph	5	4,905,619	5	4,966,733	8	3,891,960	8	3,201,314	8	3,600,863
Christian	6	4,131,904	6	4,147,074	5	4,693,399	7	4,078,815	7	4,899,783
Williamson	7	3,216,405	7	3,604,488	7	4,019,106	6	4,084,316	6	4,999,876
Fulton	8	2,503,417	8	3,136,175	6	4,375,307	5	4,353,204	5	6,080,343
Macoupin	9	2,479,763	9	2,694,505	12	1,974,355	14	1,169,874		
Saline	10	2,430,077	10	2,483,146	10	2,449,531	9	2,432,626	12	2,420,155
Douglas	11	2,009,999	14	1,624,793	15	1,241,315	15	926,278	14	1,140,162
Gallatin	12	1,722,110	12	1,860,560	11	2,392,489	12	2,134,437	9	2,898,740
Montgomery	13	1,640,486	11	1,894,484	13	1,990,700	10	2,206,448	10	2,732,223
Peoria	14	1,148,292	13	1,754,569	9	2,514,313	10	2,322,545	11	2,698,913
Knox	15	1,017,046	15	1,015,777	14	1,518,728	13	1,431,781	13	1,675,974
Wabash	16	743,536								
Kankakee	17		16		16	518,758	16	705,486	15	976,016
Stark	18		17		17	502,231	17	659,013	16	727,568

**II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED,
AVERAGE DAYS WORKED, NUMBER OF MINES
OPERATED, AND NUMBER OF EMPLOYEES IN ALL
SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM
1920 TO 1968 INCLUSIVE, *ALL MINES—1969-1974**

Years	All Mines				Strip Mines				Percentage of strip mines		
	Number of—		Average days worked	Tons produced	Number of—		Average days worked	Tons produced	Mines	Men	Tons
	Mines	Men			Mines	Men					
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925†	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.36	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	140	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	C	3,702	208	17,827,339	22.1	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	30.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67	8,002	187	48,375,564	42	3,089	177	25,194,264	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,091	186	27,863,966	58.8	37.6	53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52	8,054	261	60,488,521	32	3,129	210	34,794,177	61.5	38.8	57.5
1968	48	8,547	202	57,670,671	25	3,173	219	34,142,920	52.1	37.1	59.2
1969	62	9,591	206	64,832,584	34	3,647	202	34,659,957	54.8	38.0	53.5
1970	64	10,214	206	64,884,103	35	3,429	198	33,268,533	54.7	33.6	51.3
1971	63	10,571	184	58,415,239	36	3,483	161	28,961,313	57.1	32.9	49.6
1972	59	11,237	219	65,521,394	33	3,367	216	33,805,599	55.9	32.9	51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1
1974	55	12,467	217	58,072,640	32	3,749	191	26,968,528	58.2	30.1	46.4

† From July 1, 1924 to December 31, 1925.

* Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION—TABLE 8—MINES AND PRODUCTION

	1974		1973		Increase (+) Decrease (-)		Percent of Increase (+) Decrease (-)	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
All Mines	55	58,072,640	56	61,548,670	-1	-3,476,030	-1.8	-5.6

II PRODUCTION—TABLE 9—OUTPUT OF ALL MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
S-8	CHRISTIAN COUNTY Peabody Coal Company . . .	#10	Pawnee	23	434,565	20	393,973	21	398,741	23	439,396
S-1	DOUGLAS COUNTY Zeigler Coal Company . . .	#1	Murdock	25	142,022	22	124,654	24	129,970	23	133,512
S-3	Zeigler Coal Company . . .	#5	Murdock	22	51,997	18	54,381	24	82,485	21	76,725
	Average Days and Total Tons			24	194,019	20	179,035	24	212,455	22	210,237
S-23	FRANKLIN COUNTY Old Ben Coal Corporation . . .	#21	Sesser	23	183,202	24	193,667	25	197,627	24	192,317
S-25	Old Ben Coal Corporation . . .	#24	Benton	24	210,348	22	208,446	23	198,559	21	185,401
S-26	Old Ben Coal Corporation . . .	#26	Sesser	24	201,591	21	175,686	20	188,149	22	176,566
	Average Days and Total Tons			24	595,141	23	577,799	23	584,335	23	554,284
S-15	FULTON COUNTY The United Electric Coal Co.'s . .	#17	Canton	16	86,303	15	90,142	17	108,852	18	115,228
S-43	Amox Coal Company	Sun Spot . . .	Vermont	17	54,370	16	55,716	19	68,942	19	69,079
S-44	Consolidation Coal Company . .	Norris	Norris	23	79,757	11	45,662	19	82,189	18	74,641
L-260	Hazel Dell Coal Company . . .	Woodhull . . .	Woodhull								
	Average Days and Total Tons			19	220,430	14	191,520	19	259,983	19	258,948
S-1	GALLATIN COUNTY Peabody Coal Company	Eagle Strip . .	Shawneetown . .	13	24,254	7	18,209	8	20,561	7	18,849
S-2	Peabody Coal Company	Eagle #1 . . .	Shawneetown . .	22	42,271	20	33,909				
S-3	Peabody Coal Company	Eagle #2 . . .	Shawneetown . .	23	117,055	22	91,663	24	124,039	17	79,863
	Average Days and Total Tons			19	183,580	16	143,781	16	144,600	12	98,712
L-73	JACKSON COUNTY Central States Mining Company .	Elk	Elkville					25	5,515	23	6,817
S-3	JEFFERSON COUNTY Freeman Coal Mining Corp.	#3	Waltonville . . .	23	214,910	22	195,685	23	209,545	19	160,950
S-5	Inland Steel Company		Sesser	23	235,217	20	215,033	21	233,531	23	257,121
S-6	Freeman Coal Mining Corp. . . .	#6	Waltonville . . .	22	159,675	21	175,389	22	175,291	19	141,983
S-7*	Eads Coal Company		Belle Rive	22	27,465	20	33,990	22	43,851	12	33,821
S-7*	Robertson and Associates, Inc. . .	Eads	Belle Rive								
	Average Days and Total Tons			23	637,267	21	620,097	22	662,218	19	593,875
L-12	JOHNSON COUNTY E & L Coal Company		Marion	6	364	8	473	10	600	4	200
S-1	KANKAKEE COUNTY Peabody Coal Company	Northern . . .	South Wilmington . . .	10	18,806	9	14,671	6	13,291	9	18,071
S-4	KNOX COUNTY Midland Coal Company	Mecco	Victoria	14	22,535	22	83,716	22	94,489	24	102,990
S-19	MACOUPIN COUNTY Monterey Coal Company	#1	Carlinville	21	252,721	18	235,514	20	252,041	22	269,388
S-5	MONTGOMERY COUNTY Consolidation Coal Company . . .	Hillsboro . . .	Coffeen	20	166,538	18	157,581	18	160,681	17	143,761

AND DAYS WORKED EACH MONTH IN 1974

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
23	398,008	15	270,642	18	341,923	17	318,441	20	387,955	23	406,708	6	110,025	13	231,527	222	4,131,904	S-8
21	96,346	17	74,627	21	90,366	21	108,419	24	127,894	22	111,072	8	39,792	17	100,178	245	1,278,852	S-1
20	94,533	14	41,409	18	62,331	18	60,499	23	60,164	25	78,051	6	13,192	17	55,380	226	731,147	S-3
21	190,879	16	116,036	20	152,697	20	168,918	24	188,058	24	189,123	7	52,984	17	155,558	236	2,009,999	
26	178,391	18	110,774	22	127,192	18	115,100	23	111,470	25	159,996	8	48,601	8	52,716	244	1,671,053	S-23
23	207,675	16	143,436	21	172,208	19	171,601	20	167,779	23	186,142	5	40,475	10	67,764	227	1,959,834	S-25
24	212,041	17	140,660	21	138,024	19	143,294	21	125,749	24	148,270	6	39,294	8	49,269	227	1,738,593	S-26
25	598,107	17	394,870	22	437,424	19	429,995	22	404,998	24	494,408	7	128,370	9	169,749	233	5,369,480	
18	117,678	12	81,428	13	80,004	14	96,205	17	110,540	18	106,383	6	38,635	15	87,481	179	1,118,879	S-15
20	64,175	11	26,642	10	21,139	11	34,663	17	61,855	20	76,776	6	20,659	12	31,879	178	585,895	S-43
22	87,282	19	73,954	21	77,430	15	60,513	14	58,009	18	88,704	4	16,887	13	49,687	197	794,715	S-44
								20	1,574	20	2,354				40		3,928	L-260
20	269,135	14	182,024	15	178,573	14	191,381	17	231,978	19	274,217	6	76,181	14	169,047	149	2,503,417	
7	24,869	7	33,652	9	30,008	8	25,695	7	21,584	12	33,868	3	5,532	8	17,405	96	274,486	S-1
24	143,136	24	147,425	26	153,156	21	117,720	23	119,779	27	151,576	8	42,999	25	83,033	264	1,371,444	S-2
16	168,005	16	181,077	18	183,164	15	143,415	15	141,363	20	185,444	6	48,531	17	100,438	134	1,722,110	S-3
26	5,219	24	4,144	22	3,956	25	7,260	21	4,705	27	8,362	23	9,742	25	10,604	241	66,324	L-73
24	197,492	17	133,561	15	121,705	19	156,814	16	124,173	22	212,222	8	75,463	13	116,777	221	1,919,297	S-3
23	266,972	17	198,996	18	187,259	20	203,911	22	238,522	23	268,088	6	71,061	10	93,723	226	2,469,434	S-5
24	169,478	17	154,665	19	118,933	21	154,030	23	156,846	26	157,332	8	71,833	11	42,573	233	1,678,028	S-6
22	55,970	15	38,166	19	58,580	26	74,666	20	46,592	23	56,437	22	70,648	14	55,593	59	182,678	S-7
23	689,912	17	525,388	18	486,477	22	589,421	21	566,133	24	694,079	11	289,005	12	308,666	184	6,662,538	
12	800	8	600	14	820	8	500	6	300	4	200					80	4,857	L-12
10	18,188	11	18,657	14	20,202	9	13,222	5	5,114							83	140,222	S-1
22	98,063	22	91,339	22	82,204	18	92,767	20	100,373	23	134,482	6	39,363	23	74,725	238	1,017,046	S-4
20	238,013	22	243,285	9	104,078	17	188,378	20	230,713	23	260,633	6	65,790	11	139,009	209	2,479,763	S-19
20	159,038	16	119,093	17	138,808	17	131,649	21	157,653	24	158,860	8	55,895	12	90,929	208	1,640,486	S-5

II PRODUCTION—TABLE 9—OUTPUT OF ALL MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	PEORIA COUNTY										
S-4	Midland Coal Company	Elm	Trivoli	17	54,593	14	49,144	20	65,505	20	85,584
L-150	Midland Coal Company	Edwards	Edwards	20	28,393	16	23,873	17	26,089	21	39,606
L-164	The United Electric Coal Co.'s	#27	Glasford	17	40,286	12	26,306				
	Average Days and Total Tons			18	123,172	14	99,323	19	91,594	21	125,190
	PERRY COUNTY										
S-14	The United Electric Coal Co.	#11	DuQuoin	19	137,029	17	122,218	18	140,078	15	121,263
S-33	Consolidation Coal Co., Burning Star	#2	Pinckneyville	21	116,817	21	134,057	22	116,522	23	109,729
S-34	Southwestern Ill. Coal Corp.	Captain	Percy	26	358,435	24	385,876	26	346,597	25	323,144
S-35	Amax Coal Company	Leahy	Campbell Hill	26	247,551	24	256,917	26	305,383	18	216,065
S-36	Consolidation Coal Company	#4	Cutter	26	49,379	24	82,362	21	109,219	22	146,624
	Average Days and Total Tons			24	909,211	22	981,430	23	1,017,799	21	916,825
	RANDOLPH COUNTY										
S-7	Southwestern Ill. Coal Co.	Streamline	Percy	25	96,322	23	125,939	12	52,011	24	103,857
S-17	Zeigler Coal Company	Spartan #2	Sparta	21	80,501	20	70,342	19	64,774	22	70,844
S-19	Consolidation Coal Company	#3	Sparta	19	105,376	19	111,751	26	135,642	24	172,217
S-20	Peabody Coal Company	Baldwin	Marissa	25	158,091	22	159,088	23	171,895	24	178,110
	Average Days and Total Tons			23	440,290	21	467,120	20	424,322	24	525,028
	ST. CLAIR COUNTY										
S-94	Peabody Coal Company	River King Strip	Lenzburg	25	324,872	23	350,799	23	409,009	23	448,631
S-97	Peabody Coal Company	River King U.G. #1	Freeburg	24	212,502	22	178,070	23	197,128	23	180,134
	Average Days and Total Tons			25	537,374	23	528,869	23	606,137	23	628,765
	SALINE COUNTY										
S-1	Sahara Coal Company, Inc.	#6	Harrisburg	16	69,826	16	65,177	21	92,708	22	91,536
S-56	Sahara Coal Company, Inc.	#20	Harrisburg	15	42,433	14	32,161	19	50,091	18	52,319
S-57	Sahara Coal Company, Inc.	#21	Harrisburg	17	66,397	17	58,132	19	53,642	17	57,110
L-128	Big Ridge Coal Company	#1	Cartersville	23	4,347	24	3,185	29	5,373	23	9,602
L-130	Jader Fuel Company		Shawneetown	21	4,404	24	4,015	30	5,088	27	12,292
L-131	Brown Bros. Excavating Co.		Harrisburg	25	7,425	24	4,858	25	4,043	26	2,779
	Average Days and Total Tons			20	194,832	20	167,528	24	210,945	22	225,638
	STARK COUNTY										
S-1	Midland Coal Company	Allendale	Wyoming	14	12,871	16	19,504	14	20,133	9	12,238
	VERMILION COUNTY										
L-220	V-Day Coal Company		Danville	19	406	20	743	19	878	17	872
	WABASH COUNTY										
S-1	Amax Coal Company	Wabash #1	Keenesburg	18	25,853	20	28,272	21	33,868	19	47,904
	WILLIAMSON COUNTY										
S-4	Amax Coal Company	Delta	Marion	24	91,345	18	82,932	20	86,333	17	83,206
S-83	Zeigler Coal Company	#4	Johnston City	22	65,298	19	59,733	19	61,529	19	59,239
S-99	Freeman Coal Mining Corp.	#4	Marion	22	89,895	21	77,372	22	93,363	23	88,729
S-100	Peabody Coal Company	Will Scarlet	Stonefort	18	62,314	14	51,404	17	59,754	19	64,836
L-195	Harrisburg Coal Company		Marion	21	8,872	18	10,003	18	12,552	21	9,903
L-254	Cold Water Coal Company		Herrin								
L-255	Houston Coal Company		Marion					23	915	26	467
L-256	Tab Mining Company		Carbondale	10	3,217	16	5,345	10	5,103	8	4,000
L-257	E & B Coal Company		Cartersville			19	4,925	29	4,350	22	1,598
	Average Days and Total Tons			20	320,941	18	291,714	20	323,899	20	311,978
	Grand Total			21	5,290,916	19	5,229,700	21	5,518,524	20	5,491,117

AND DAYS WORKED EACH MONTH IN 1974 (Concluded)

Number of days in operation and tons of coal mined																		Mine index number
May		June		July		August		September		October		November		December		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
20	79,291	15	51,249	17	70,147	16	88,522	17	85,795	16	92,519	4	19,278	14	58,089	190	799,616	S-4 L-150 L-164
21	39,516	13	20,175	15	24,552	12	17,018	19	26,376	20	24,723	3	6,063	6	5,700	183	282,084	
																29	66,592	
21	118,807	28	71,424	16	94,699	14	105,540	18	112,171	18	117,242	4	25,341	10	63,789	134	1,148,292	
16	118,248	11	83,835	13	92,770	10	70,635	17	118,120	19	134,161	5	30,822	5	37,739	165	1,206,918	S-14
20	98,647	19	102,324	15	69,598	8	31,973	18	107,900	21	148,613	7	24,862	8	46,691	203	1,107,733	S-33
26	451,975	25	392,904	24	442,320	22	378,183	24	425,039	26	499,934	8	128,577	8	213,986	264	4,346,970	S-34
25	269,247	18	211,168	21	267,834	22	245,877	24	294,526	27	312,067	7	67,996	15	139,503	253	2,834,134	S-35
22	148,000	21	143,179	24	187,656	22	176,825	25	185,409	27	255,081	8	53,110	16	114,945	258	1,651,789	S-36
22	1,086,117	19	933,410	20	1,060,178	17	903,493	22	1,130,994	24	1,349,856	7	305,367	11	552,864	229	11,147,544	
8	98,825	25	130,480	25	109,924	22	112,201	24	135,949	26	145,237	8	45,890	13	58,748	245	1,215,383	S-7
16	87,838	16	45,607	22	68,377	20	57,539	23	70,096	26	70,550	8	20,681	9	21,728	232	728,877	S-17
4	85,508	16	76,496	21	123,053	17	56,406	21	150,915	21	132,414	6	28,849	16	55,327	222	1,233,954	S-19
24	158,588	23	147,594	23	136,576	20	128,248	23	152,953	26	180,780	8	63,428	13	92,054	254	1,727,405	S-20
1	430,759	20	400,177	23	437,930	20	354,394	23	509,913	25	528,981	8	158,848	13	227,857	239	4,905,619	
4	448,835	23	462,012	24	478,987	19	370,040	20	436,154	24	478,294	7	147,351	11	244,903	246	4,599,887	S-94
5	194,625	23	176,389	24	154,840	20	107,288	23	133,183	27	191,261	8	43,592	14	105,288	256	1,874,300	S-97
5	643,460	23	638,401	24	633,827	20	477,328	22	569,337	26	669,555	8	190,943	13	350,191	251	6,474,187	
2	93,807	17	67,042	19	78,989	25	97,568	24	82,667	26	106,377	17	67,980	22	80,204	247	993,881	S-1
1	57,487	14	33,786	16	39,772	22	56,927	22	55,065	21	63,177	17	32,593	21	47,209	220	563,020	S-56
1	55,213	16	40,922	18	51,029	22	58,235	20	56,129	23	71,524	15	40,541	21	66,382	226	675,256	S-57
9	5,276	24	8,212	23	2,143	30	3,440	23	3,155	24	5,198	29	1,178	20	3,759	301	54,868	L-128
0	11,527	28	7,381	29	8,569	30	2,004			30	14,145	30	7,664	21	10,227	300	87,316	L-130
5	6,508	26	4,367	24	5,161	24	3,274	24	2,151	26	2,745	23	3,889	22	8,536	294	55,736	L-131
5	229,818	21	161,710	22	185,663	26	221,448	23	199,167	25	263,166	22	153,845	22	216,317	265	2,430,077	
4	19,921	18	32,557	17	37,439	12	19,491	13	25,053	20	34,487	2	3,206	10	16,464	159	253,364	S-1
0	631			5	820	13	68	16	515	12	463	5	74			146	5,470	L-220
2	106,979	13	54,990	16	64,120	16	72,912	20	95,830	23	134,887	6	30,736	9	47,185	203	743,536	S-1
7	73,664	18	72,033	19	86,378	21	87,995	19	81,685	22	96,931	5	20,141	11	44,365	211	907,008	S-4
3	58,868	18	51,937	18	44,397	16	33,351	22	44,294	26	56,729	8	18,451	13	24,245	223	578,071	S-83
3	98,943	15	66,716	17	74,622	18	76,240	22	103,636	25	123,730	7	28,628	12	40,485	228	962,359	S-99
0	59,070	14	45,615	17	62,310	6	23,332	8	26,103	14	51,258	6	22,904	11	45,771	163	574,671	S-100
0	9,704	9	7,285	18	6,381	21	7,571	20	7,938	23	9,424	6	4,419	12	5,751	207	99,803	L-195
		5	495	15	1,941	17	2,450	10	2,405	20	5,155	10	1,409			77	13,855	L-254
3	1,493	25	1,741	26	1,725	23	894	23	1,014	27	1,562	8	45	14	559	221	10,415	L-255
5	2,280	9	1,500	12	3,342	15	4,660									85	29,447	L-256
2	4,331			22	6,912	30	7,138	21	6,078	24	3,744	26	1,700			215	40,776	L-257
0	308,353	16	247,322	19	288,008	19	243,631	20	273,153	23	348,533	10	97,697	13	161,176	181	3,216,405	
1	5,778,212	18	4,687,146	19	4,933,010	19	4,673,652	20	5,335,476	23	6,065,868	10	2,452,176	14	3,086,095	202	58,072,640	

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
CHRISTIAN							
S-8	Peabody Coal Company, #10...	Pawnee	4,131,904	995,363	.....	.....	†2,706,065 427,380
DOUGLAS							
S-1 S-3	Zeigler Coal Company, #1 Zeigler Coal Company, #5.....	Murdock	1,278,852 731,147	490,517 731,147	.....	.....	788,335
	Total 2 Mines		2,009,999	1,221,664	.....	.....	788,335
FRANKLIN							
S-23 S-25 S-26	Old Ben Coal Corp., #21	Sesser	1,671,053	1,653,209	.....	.....	17,687
	Old Ben Coal Corp., #24	Benton	1,959,834	1,959,834	.....	.....	11,455
	Old Ben Coal Corp., #26.....	Sesser	1,738,593	1,727,063	.....	.....	.....
	Total 3 Mines		5,369,480	5,340,106	.....	.....	29,142
FULTON							
S-15 S-43 S-44 L-260	The United Electric Coal Cos., #17	Canton	1,118,879	1,118,879	.....	.....	191,401
	Amax Coal Company, Sun Spot.	Vermont	585,895	149,194	.....	244,362	50,418
	Consolidated Coal Co., Norris	Norris	794,715	744,297	.....	.....	3,928
	Hazel Dell Coal Co.....	Woodhull	3,928	.....	.....	.....	.....
	Total 4 Mines		2,503,417	2,012,370	.....	244,362	245,747
GALLATIN							
S-1	Peabody Coal Company, Eagle Strip ...	Shawneetown	274,486	.....	.....	274,486	.....
S-2	Peabody Coal Company, Eagle #1	Shawneetown	76,180	.....	.....	76,180	.....
S-3	Peabody Coal Company, Eagle #2	Shawneetown	1,371,444	.....	.....	1,371,444	.....
	Total 3 Mines		1,722,110	.....	.....	1,722,110	.....
JACKSON							
L-73	Central States Mining Co., "Elk"	Elkville	66,324	66,324	.....	.....	.....

* Tipton located in Christian County - 1,594,476 mined in Christian County - 2,239,251 mined in Sangamon County

† Belled to Kincaid Station

** Number of employees averaged account of different management same mine.

TABLE 10

Tons consumed at the mine		Total employees	Days of active operation	Explosives used for blasting coal						Number of		Tons mined in strip mines	Tons mined by machine	Number
	All coal not sold including waste			Explosives used to blast overburden pounds	Pellet power—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors					
COUNTY														
3,096		890	222		a 3			C 7		4,131,904		S-8		
COUNTY														
		290	245		a 10			7	3	1,278,652		S-1		
		258	226		a 14			4	3	731,147		S-3		
		548	471		a 24			11	6	2,009,999				
COUNTY														
157		484	244					C 11		1,671,053		S-23		
75		434	227					C 15		1,959,834		S-25		
		440	227					C 11		1,738,593		S-26		
232		1,358	698					C 37		5,369,480				
COUNTY														
	938	216	179	AN 120,900		46,900					1,118,879	S-15		
		117	178	AN 572,000			11,721,000				585,895	S-43		
		167	197			24,270					794,715	S-44		
		2	40				850				3,928	L-260		
	938	502	594	692,900		71,170	11,721,850				2,503,417			
COUNTY														
		119	96	AN 2,075,461				C 3			274,486	S-1		
		247	42		a 2			1	11	76,180		S-2		
		568	264		a 12			8		1,371,444		S-3		
		934	402		14			C 3	11	1,447,624	274,486			
								9						
COUNTY														
		12	241	AN 31,000		900					66,324	L-73		

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
JEFFERSON							
S-3	Freeman Coal Mining Corp., #3	Waltonville	1,919,297	1,721,786	790	.....	196,721
S-5	Inland Steel Company	Sesser	2,469,434	2,459,268	.....	.....	.....
S-6	Freeman Coal Mining Corp., #6	Waltonville	1,678,028	1,678,028	.....	.....	.....
S-7*	Eads Coal Company	Belle Rive	413,101	413,101	.....	.....	.....
S-7*	Robertson and Associates, Inc. "Eads"	Belle Rive	182,678	182,678	.....	.....	.....
Total 5 Mines			6,662,538	6,454,861	790	.....	196,721
JOHNSON							
L-12	E & L Coal Company	Marion	4,857	4,857	.....	.....	.....
KANKAKEE							
S-1	Peabody Coal Company, Northern	So. Wilmington	*140,222	.....	.....	.....	140,222
KNOX							
S-4	Midland Coal Company, Mecco	Victoria	1,017,046	816,631	.....	.....	200,415
MACOUPIN							
S-19	Monterey Coal Company, #1	Carlinville	2,479,763	2,479,763	.....	.....	.....
MONTGOMERY							
S-5	Consolidation Coal Company, Hillsboro	Coffeen	1,640,486	.....	.....	.....	†1,478,706 161,745
PEORIA							
S-4	Midland Coal Company, Elm	Trivoli	799,616	766,126	.....	.....	17,490
L-150	Midland Coal Company, Edwards	Edwards	282,084	.....	.....	.....	282,084
L-164	The United Electric Coal Cos., #27	Glasford	*66,592	.....	.....	26,141	40,451
Total 3 Mines			1,148,292	766,126	.....	26,141	340,025

† Direct to C.I.P.S. Power Plant

* Mined in Will County

* Mined in Fulton County

TABLE 10 (Continued)

				Explosives used for blasting coal						Number of				
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used to blast overburden pounds	Pellet power—pounds	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors	Tons mined in strip mines	Tons mined by machine	Number		
COUNTY														
10,166		737	221					C 13		1,919,297		S-3		
		587	226					C 8	45	2,469,434		S-5		
		515	233		a 3			C 10		1,678,028		S-6		
		78	178								413,101	S-7		
		78	59								182,678	S-7		
10,166		1,917	917		a 3			C 31	45	6,066,759	595,779			
COUNTY														
		2	80	AN 3,000		500					4,857	L-12		
COUNTY														
		39	83								140,222	S-1		
COUNTY														
		204	238								1,017,046	S-4		
COUNTY														
		441	209					C 11	7	2,479,763		S-19		
COUNTY														
	28	383	208					C 8		1,640,486		S-5		
COUNTY														
	16,000	232	190	AN 3,600,000		7,750,000					799,616	S-4		
		91	183								282,084	L-150		
		75	29	AN 33,000		100	300				66,592	L-164		
	16,000	398	402	3,633,000		7,750,100	300				1,148,292			

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade

PERRY

S-14	The United Electric Coal Co., #11	DuQuoin	1,206,918	1,206,756			162
S-33	Consolidation Coal Co., Burning Star #2	Pinckneyville	1,107,733	1,098,004		9,729	
S-34	Southwestern Ill. Coal Corp., Captain	Percy	4,346,970	3,966,997			379,973
S-35	Amaz Coal Company, Leahy	Campbell Hill	2,834,134	2,823,334			
S-36	Consolidation Coal Co., #4	Cutler	1,651,789	1,651,789			
Total 5 Mines			11,147,544	10,746,880		9,729	380,135

RANDOLPH

S-7	Southwestern Ill. Coal Corp., Streamline	Percy	*1,215,383	1,142,503			72,880
S-17	Zeigler Coal Co., Spartan #2	Sparta	728,877	689,590			39,287
S-19	Consolidation Coal Company, #3	Sparta	1,233,954	1,233,954			
S-20	Peabody Coal Company, Baldwin	Marissa	**1,727,405	1,727,405			
Total 4 Mines			4,905,619	4,793,452			112,167

ST. CLAIR

S-94	Peabody Coal Co., River King Strip	Lenzburg	***4,599,887	4,397,705			202,182
S-97	Peabody Coal Co., River King U.G. #1	Freeburg	1,874,300	1,874,300			
Total 2 Mines			6,474,187	6,272,005			202,182

SALINE

S-1	Sahara Coal Company, Inc., #6	Harrisburg	993,881	782,479			211,402
S-56	Sahara Coal Company, Inc., #20	Harrisburg	563,020	545,622			17,326
S-57	Sahara Coal Company, Inc., #21	Harrisburg	675,256	653,670			21,497
L-128	Big Ridge Coal Company, #1	Cartersville	54,868	54,868			
L-130	Jader Fuel Company	Shawneetown	87,316			73,809	13,507
L-131	Brown Bros. Excavating Co.	Harrisburg	55,736			37,078	18,658
Total 6 Mines			2,430,077	2,036,639		110,887	282,390

STARK

S-1	Midland Coal Company, Allendale	Wyoming	253,364	253,217			147
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* 851,654 tons mined in Randolph County - 363,727 tons mined in Perry County
 ** 845,869 tons mined in Randolph County - 881,536 tons mined in St. Clair County
 ***548,603 tons mined in St. Clair County - 4,051,284 tons mined in Randolph County

TABLE 10 (Continued)

[illegible]

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output—tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
VERMILION							
L-220	V Day Coal Company	Danville	5,470	.....	.....	.....	5,470
WABASH							
S-1	Amax Coal Company, Wabash #1	Keensburg	743,536	706,239	.....	.....	37,297
WILLIAMSON							
S-4	Amax Coal Company, Delta	Marion	907,008	769,130	10,394	.....	127,233
S-83	Zeigler Coal Company, #4	Johnston City	578,071	574,983	.....	.....	3,088
S-99	Freeman Coal Mining Corp., #4	Marion	962,359	802,573	.....	.....	159,786
S-100	Peabody Coal Company, Will Scarlet	Stonefort	*574,671	454,283	.....	109,541	3
L-195	Harrisburg Coal Company	Marion	99,803	.....	.....	.....	99,803
L-254	Cold Water Coal Company	Herrin	13,855	.....	.....	.....	13,855
L-255	Houston Coal Company	Marion	10,415	.....	.....	9,151	1,264
L-256	Tab Mining Company	Carbondale	29,447	.....	.....	.....	29,447
L-257	E & B Coal Company	Cartersville	40,776	39,530	.....	.....	1,246
Total 9 Mines			3,216,405	2,640,499	10,394	118,692	435,725
Total All Mines			58,072,640	47,606,996	11,184	2,231,921	8,170,023

*506,096 tons mined in Williamson County - 68,575 tons mined in Saline County

TABLE 10 (Concluded)

Tons consumed at the mine		All coal not sold including waste	Total employees	Days of active operation	Explosives used for blasting coal						Number of		Tons mined in strip mines	Tons mined by machine	Number
					Explosives used to blast overburden pounds	Pellet power— pounds	Dynamite— pounds	Permissibles— pounds	Mining machines	Motors					
COUNTY															
			15	146						1	2	5,470			L-220
COUNTY															
			272	203						C 7	4	743,536			S-1
COUNTY															
	251	123	211	AN 5,241,145					C 2				907,008		S-4
		264	223		a 8				C 3	6	578,071				S-83
		280	228						C 5		962,359				S-99
	10,844	175	163	AN 4,647,820									574,671		S-100
		28	207		a 1				1	4	99,803				L-195
		2	77										13,855		L-254
		3	221	AN 900		300							10,415		L-255
		15	85	AN 12,000		6,000							29,447		L-256
		9	215	AN 164,000		3,800							40,776		L-257
	11,095	899	1,630	10,065,865	a 9	10,100			C 7	10	1,640,233	1,576,172			
									4						
13,655	38,861	12,467	11,089	45,414,647	a 70 119,650	9,230,510	21,454,270		C 133 36	104	31,104,112	26,968,528			

II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL—TONS SOLD TO RAILROADS SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1974

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
CHRISTIAN COUNTY					
Peabody Coal Co. #10	C & I M	995,363			995,363
DOUGLAS COUNTY					
Zeigler Coal Co., Murdock	B & O	490,517			490,517
Zeigler Coal Co., #5	C & E I	731,147			731,147
Total		1,221,664			1,221,664
FRANKLIN COUNTY					
Old Ben Coal Corp. #21	B N	676,162			676,162
	M P	110,765			110,765
	I C	322,376			322,376
	C & E I	543,906			543,906
Old Ben Coal Corp. #24	B N	1,959,834			1,959,834
Old Ben Coal Corp. #26	B N	1,606,168			1,606,168
	M P	100,170			100,170
	I C	20,725			20,725
Total		5,340,106			5,340,106
FULTON COUNTY					
The United Electric Coal Co. #17	C B & Q	1,118,879			1,118,879
Amax Coal Co., Sun Spot	B N	149,194			149,194
Consolidation Coal Co., Norris	B N	744,297			744,297
Total		2,012,370			2,012,370
JACKSON COUNTY					
Central States Mining Co. "Elk"	I C	66,324			66,324
JEFFERSON COUNTY					
Freeman Coal Mining Corp. #3	C B & Q	595,095	732		595,827
	I C	910,507	58		910,565
	M P	216,184			216,184
Inland Steel Co.	I C	2,459,268			2,459,268
Freeman Coal Mining Corp. #6	C B & Q	84,643			84,643
	I C	720,212			720,212
	M P	873,173			873,173
*Eads Coal Co.	I C	413,101			413,101
*Robertson & Associates Inc. "Eads"	I C	182,678			182,678
Total		6,454,861	790		6,455,651

II PRODUCTION—TABLE 11—(Continued)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
JOHNSON COUNTY					
E & L Coal Co.	C B & Q	4,857	.....	.....	4,857
KNOX COUNTY					
Midland Coal Co., Mecco	C R I & P	816,631	.....	.....	816,631
MACOUPIN COUNTY					
Monterey Coal Co.	C & N W	2,479,763	.....	.....	2,479,763
PEORIA COUNTY					
Midland Coal Co., Elm	C & N W	766,126	.....	.....	766,126
PERRY COUNTY					
The United Electric Coal Co., #11	I C	581,477	.....	.....	581,477
Consolidation Coal Co. #2	M P	625,279	.....	.....	625,279
Southwestern Ill. Coal Corp., Captain	I C G	332,304	.....	.....	332,304
Amax Coal Co., Leahy	M P	765,700	.....	.....	765,700
Consolidation Coal Co., #4	G M & O	2,783,493	.....	.....	2,783,493
	M P	1,183,504	.....	.....	1,183,504
	M P	2,534,389	.....	.....	2,534,389
	I C G	288,945	.....	.....	288,945
	M P	1,651,789	.....	.....	1,651,789
Total		10,746,880	.....	.....	10,746,880
RANDOLPH COUNTY					
Southwestern Ill. Coal Corp., Streamline	I C G	892,229	.....	.....	892,229
Zeigler Coal Co., Spartan #2	M P	250,274	.....	.....	250,274
Consolidation Coal Co., #3	Mo & Ill	689,590	.....	.....	689,590
Peabody Coal Co., Baldwin	M & I	1,233,954	.....	.....	1,233,954
	I C	1,727,405	.....	.....	1,727,405
Total		4,793,452	.....	.....	4,793,452
ST. CLAIR COUNTY					
Peabody Coal Co., River King Strip	I C	2,045,924	.....	.....	2,045,924
Peabody Coal Co., River King U.G.	Peabody	2,351,781	.....	.....	2,351,781
	I C	1,874,300	.....	.....	1,874,300
Total		6,272,005	.....	.....	6,272,005
SALINE COUNTY					
Sahara Coal Co., Inc. #6	Penn Central	284,238	.....	.....	284,238
Sahara Coal Co., Inc. #20	I C	498,241	.....	.....	498,241
	Penn Central	424,515	.....	.....	424,515
Sahara Coal Co., Inc. #21	I C	121,107	.....	.....	121,107
Big Ridge Coal Co.	Penn Central	503,419	.....	.....	503,419
	I C	150,251	.....	.....	150,251
	Penn Central	54,868	.....	.....	54,868
Total		2,036,639	.....	.....	2,036,639

II PRODUCTION—TABLE 11—(Concluded)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
STARK COUNTY					
Midland Coal Co., Allendale	B N	253,217	.....	.....	253,217
WABASH COUNTY					
Amax Coal Co. "Wabash"	Penn Central	706,239	.....	.....	706,239
WILLIAMSON COUNTY					
Amax Coal Co., Delta	P C	388,680	10,394	.....	399,074
Zeigler Coal Co., #4	I C G	380,450	.....	.....	380,450
Freeman Coal Mining Corp. #4	C & E I	574,983	.....	.....	574,983
.....	C & E I	625,925	.....	.....	625,925
.....	I C	176,195	385	.....	176,580
.....	M P	68	.....	.....	68
Peabody Coal Co., Will Scarlet	Penn Central	350,478	.....	.....	350,478
.....	I C	103,805	.....	.....	103,805
E & B Coal Co.	Penn Central	39,530	.....	.....	39,530
Total		2,640,114	10,779	.....	2,650,893
Grand Total		47,606,611	11,569	.....	47,618,180

*Same mine different management.

II PRODUCTION—TABLE 12— SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Amax Coal Co., Delta	Marion	Mechanical Jig Type	907,008
Amax Coal Co., Leahy	Campbell Hill	Crushing Jig Washing	2,834,134
Amax Coal Co., Sun Spot	Vermont	Heavy Media Fluid	585,895
Consolidation Coal Co., #2	DuQuoin	Crushed and Washed	1,107,733
Consolidation Coal Co., #3	Sparta	Jig Washing	1,233,954
Consolidation Coal Co., #4	Cutler	Jig Washing	1,651,789
Consolidation Coal Co., Norris	Norris	J.O. Lively — Washed & Centrifugal Dried	794,715
Eads & Robertson & Associates, Inc.	Mt. Vernon	McNally Pittsburg	595,779
Freeman Coal Mining Corp., #3	Waltonville	Deduster — Heavy Media, Cry Cleaner	1,919,297
Freeman Coal Mining Co., #4	Marion	Roberts & Schaefer — Heavy Media	962,359
Freeman Coal Mining Corp., #6	Waltonville	Heavy Media Washed	1,678,028
Harrisburg Coal Co.	Marion	Deister Table Washer	16,347
Inland Steel Co.	Sesser	Modern Preparation Plant	2,469,434
Midland Coal Co., Allendale	Wyoming	All Jig Washed	253,364
Midland Coal Co., Edwards	Edwards	McNally	282,084
Midland Coal Co., Elm #1	Trivoli	McNally Pittsburg	799,616
Midland Coal Co., Mecco	Victoria	McNally Wash Boxes	1,017,046
Monterey Coal Co.	Carlinville	Baum Jig Type	2,479,763
Old Ben Coal Corp., #21	Sesser	Mogul Jig Type Media Cyclones	1,671,053
Old Ben Coal Corp., #26	Sesser	Mogul Jig Type Super Air Flow	943,605
Peabody Coal Co., #10	Pawnee	Jig Washer	852,512
Peabody Coal Co., Eagle #2	Shawneetown	Cyclone Plant	1,371,444
Peabody Coal Co., Eagle Strip	Shawneetown	McNally Pittsburg	274,486
Peabody Coal Co., Northern	So. Wilmington	McNally Pittsburg	140,222
Peabody Coal Co., River King U.G.	Freeburg	McNally Pittsburg	1,874,300
Peabody Coal Co., River King Strip	Lenzburg	McNally Pittsburg	4,599,887
Peabody Coal Co., Will Scarlet	Stonefort	Link Belt Plant	574,671
Sahara Coal Co., Inc., #6, #20, #21	Harrisburg	Entire Production Washed at Central Plant	2,232,157
Southwestern Ill. Coal Corp., Captain	Percy	McNally Pittsburg Washer	4,346,970
Southwestern Ill. Coal Corp., Streamline	Percy	McNally Washery	1,215,383
The United Electric Coal Cos., #11	DuQuoin	Koppers Rheolaveur	1,206,918
The United Electric Coal Cos., #17	Canton	Neldo Heavy Media	1,118,879
The United Electric Coal Cos., #27	Glasford	Roberts & Schaefer Heavy Media	66,592
V-Day Coal Co.	Danville	Belknap Washer & Air Table	5,470
Zeigler Coal Co., #2	Sparta	McNally Pittsburg — Wet Wash	728,877
Zeigler Coal Co., Murdock	Murdock	McNally #223	1,278,852
Zeigler Coal Co., #4	Johnston City	McNally Vissac Drying Equipment	578,071

II PRODUCTION—TABLE 13—PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1974	Number of seam	Thickness of seam in feet
CHRISTIAN COUNTY					
S-8	Peabody Coal Company #10	Pawnee	4,131,904	6	7'2"
DOUGLAS COUNTY					
S-1	Zeigler Coal Company #1	Murdock	1,278,852	6	7'
S-3	Zeigler Coal Company #5	Murdock	731,147	6	7'
FRANKLIN COUNTY					
S-23	Old Ben Coal Corporation #21	Sesser	1,671,053	6	8'4-1/2"
S-25	Old Ben Coal Corporation #24	Benton	1,959,834	6	8'6"
S-26	Old Ben Coal Corporation #26	Sesser	1,738,593	6	8'
FULTON COUNTY					
S-15	The United Electric Coal Cos. #17	Canton	1,118,879	5	4'6"
S-43	Amox Coal Company, Sun Spot	Vermont	585,895	2	2'5"
S-44	Consolidation Coal Co., Norris	Norris	794,715	5	4'4"
L-260	Hazel Dell Coal Company	Woodhull	3,928	5	5'
GALLATIN COUNTY					
S-1	Peabody Coal Co., Eagle Strip	Shawneetown	274,486	Davis-Dekoven	3'6"
S-2	Peabody Coal Co., Eagle #1	Shawneetown	76,180	5	4'6"
S-3	Peabody Coal Co., Eagle #2	Shawneetown	1,371,444	5	5'6"
JACKSON COUNTY					
L-73	Central States Mining Co., "Elk"	Marion	66,324	6	4'6"
JEFFERSON COUNTY					
S-3	Freeman Coal Mining Corp. #3	Waltonville	1,919,297	6	9'
S-5	Inland Steel Company	Sesser	2,469,434	6	9'
S-6	Freeman Coal Mining Corp. #6	Waltonville	1,678,028	6	7'
S-7*	Eads Coal Company	Belle Rive	413,101	Opdyke	18"-22"
S-7*	Robertson and Associates "Eads"	Belle Rive	182,678	Opdyke	18"-22"
JOHNSON COUNTY					
L-12	E & L Coal Company	Marion	4,857	New Burnside	3'
KANKAKEE COUNTY					
S-1	Peabody Coal Company, Northern	So. Wilmington	140,222	2 & 7	3'
KNOX COUNTY					
S-4	Midland Coal Company, Mecco	Victoria	1,017,046	6	3'39"
MACOUPIN COUNTY					
S-19	Monterey Coal Company #1	Carlinville	2,479,763	6	7'3"
MONTGOMERY COUNTY					
S-5	Consolidation Coal Co., Hillsboro	Coffeen	1,640,486	6	7'2"
PEORIA COUNTY					
S-4	Midland Coal Company, Elm	Trivoli	799,616	6	3'5"
L-150	Midland Coal Company, Edwards	Edwards	282,084	6	3'
L-164	The United Electric Coal Cos., #27	Glasford	66,592	2	2'1"
PERRY COUNTY					
S-14	The United Electric Coal Cos., #11	DuQuoin	1,206,918	6	5'6"
S-33	Consolidation Coal Co., Burning Star #2	Pinckneyville	1,107,733	6	6'0"
S-34	Southwestern Ill. Coal Corp., Captain	Percy	4,346,970	5 & 6	4'11"-6'1"
S-35	Amox Coal Company, Leahy	Campbell Hill	2,834,134	5 & 6	4'1"-5'9"
S-36	Consolidation Coal Company #4	Cutler	1,651,789	5 & 6	6' & 3'3"

CHARACTERISTICS OF ALL MINES—1974

[illegible]

II PRODUCTION—TABLE 13—PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1974	Number of seam	Thickness of seam in feet
RANDOLPH COUNTY					
S-7	Southwestern Ill. Coal Corp., Streamline	Percy	1,215,383	6	5'11"
S-17	Zeigler Coal Company, Spartan #2	Sparta	728,877	6	6'6"
S-19	Consolidation Coal Company, #3	Sparta	1,233,954	5 & 6	4'9"-5'0"
S-20	Peabody Coal Company, Baldwin	Marissa	1,727,405	6	6'6"
ST. CLAIR COUNTY					
S-94	Peabody Coal Co., River King Strip	Lenzburg	4,599,887	6	6'6"
S-97	Peabody Coal Co., River King U.G. #1	Freeburg	1,874,300	6	6'6"
SALINE COUNTY					
S-1	Sahara Coal Company, Inc. #6	Harrisburg	993,881	6	4'6"
S-56	Sahara Coal Company, Inc. #20	Harrisburg	563,020	5	5'0"
S-57	Sahara Coal Company, Inc. #21	Harrisburg	675,256	5	4'4"
L-128	Big Ridge Coal Company #1	Carterville	54,868	6	3'10"
L-130	Jader Fuel Company	Shawneetown	87,316	2	4'3"
L-131	Brown Bros. Excavating Co.	Harrisburg	55,736	2	4'2"
STARK COUNTY					
S-1	Midland Coal Company, Allendale	Wyoming	253,364	6	3'0"
VERMILION COUNTY					
L-220	V-Day Coal Company	Danville	5,470	6	5'3"
WABASH COUNTY					
S-1	Amax Coal Company, Wabash #1	Keenesburg	743,536	5	7'6"
WILLIAMSON COUNTY					
S-4	Amax Coal Company, Delta	Marion	907,008	6	4'10"
S-83	Zeigler Coal Company, #4	Johnston City	578,071	6	8'0"
S-99	Freeman Coal Mining Corp. #14	Marion	962,359	6	5'10"
S-100	Peabody Coal Company, Will Scarlet	Stonefort	574,671	Davis	6'6"
L-195	Harrisburg Coal Company	Marion	99,803	Dekovan	4'2"
L-254	Cold Water Coal Company	Herrin	13,855	5	7'
L-255	Houston Coal Company	Marion	10,415	6	5'6"
L-256	Tab Mining Company	Carbondale	29,447	2	5'
L-257	E & B Coal Company	Carterville	40,776	5	3'10"

*Same mine, different management.

CHARACTERISTICS OF ALL MINES—1974 —(Concluded)

			Mining	Haulage	Hoisting	Loading			
Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Hand, machine or both			Hand, machine or both	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
Strip Slope Strip Slope	65' - 3" 200' 63' 125'	P & R P & R	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed Closed	41,251,770 16,616,952 12,693,318 3,130,427	1936 1952 1966 1972
Strip Slope	70' 115'	P & R	Machine	Belt	Electric	Machine	Closed	65,771,206 7,158,225	1957 1970
Strip Slope Strip Slope Strip Strip Strip	25' - 100' 223' 240' 50' 35' 45'	P & R P & R 	Machine Machine 	Belt Belt 	Belt Belt 	Machine Machine 	Closed Closed 	26,632,006 2,485,950 2,144,180 207,536 273,651 224,877	1936 1970 1971 1970 1971 1971
Strip	50'-80'							7,666,520	1960
Slope	130'	P & R	Machine	Motor	Electric	Machine	Closed	1,200,921	1945
Slope	700'-1000'	P & R	Machine	Machine	Electric	Machine	Closed	781,849	1973
Strip Slope Slope	72' 8" 232' 275'	P & R P & R	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed Closed	28,127,659 24,990,742 24,318,511	1946 1943 1952
Strip Slope Strip Strip Strip Strip	75' 125' 32' 40' 50' 40'	P & R 	Machine 	Motor 	Electric 	Machine 	Closed 	17,314,146 1,401,242 37,695 17,761 706,284 40,776	1953 1949 1972 1973 1968 1974

II PRODUCTION—TABLE 14—TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1974

County	1974 production	Total production to date	County	1974 production	Total production to date
Adams		341,924	Madison		164,295,772
Bond		7,355,569	Marion		39,247,722
Brown		65,347	Marshall		12,516,141
Bureau		53,823,055	Menard		13,462,005
Calhoun		96,247	Mercer		15,519,862
Cass		212,477	Monroe		8,284
Christian	4,131,904	309,265,771	Montgomery	1,640,486	127,290,004
Clark		4,482	Morgan		190,787
Clay		801	Moultrie		2,032,236
Clinton		38,656,325	Peoria	1,148,292	90,703,062
Coles		198,932	Perry	11,147,544	295,570,634
Crawford		45,400	Pike		5,081
Douglas	2,009,999	16,526,114	Pope		23,747
Edgar		915,698	Putnam		10,071,893
Effingham		796	Randolph	4,905,619	126,025,286
Franklin	5,369,480	586,370,529	Richland		154
Fulton	2,503,417	288,724,631	Rock Island		3,846,169
Gallatin	1,722,110	21,256,136	St. Clair	6,474,187	334,572,269
Greene		693,191	Saline	2,430,077	243,374,079
Grundy		40,872,430	Sangamon		233,449,607
Hamilton		22,097	Schuyler		7,747,691
Hancock		771,281	Scott		612,476
Hardin		40	Shelby		4,119,763
Henry		22,910,053	Stark	253,364	8,893,800
Jackson	66,324	97,582,426	Tazewell		17,633,802
Jasper		23,739	Vermilion	5,470	164,956,973
Jefferson	6,662,538	89,947,031	Wabash	743,536	980,075
Jersey		120,350	Warren		685,466
Johnson	4,857	301,708	Washington		18,165,386
Kankakee	140,222	19,192,105	White		1,676,741
Knox	1,017,046	60,052,483	Williamson	3,216,045	411,608,937
LaSalle		65,547,638	Woodford		7,810,160
Livingston		10,111,437	Will		37,553,733
Logan		14,533,376			
Macon		11,000,468			
Macoupin	2,479,763	274,564,750	Total Prod. 1974	58,072,640	
McDonough		2,634,903	Total 1882-1974		4,434,935,676
McLean		5,544,139	Est.		
			Prod. 1833-1881		73,386,123
			Total		
			Prod. 1833-1974		4,508,321,799

II PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

Number of seam	Number of		Kind of opening				Manner of work			Total tons produced
	Counties	Mines	Shaft	Drift	Slope	Strip	Pillar & room	Long- wall	Strip	
1										
2	5	7				7			7	1,536,397
5	9	14		1	6	7	7		7	15,679,795
6	18	34	9		8	17	17		17	40,838,448
7										
Total		55	9	1	14	31	24		31	58,072,640

III *Labor and Employment*

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1974

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days		Loss of 30 days or more		Month in which accident occurred			
			Total	Average	Number Injured	Days lost		Number Injured		Average		
						Total	Average					
											Total	Average
CHRISTIAN COUNTY												
Peabody Coal Co., #10	27	6	1,060	50	6	108	18	15	952	63	January February March April May June July August September October November	7 2 2 2 2 2 1 1 3 3 1
Total	27	6	1,060	50	6	108	18	15	952	63		27
DOUGLAS COUNTY												
Zeigler Coal Co., #1	7	1	242	40	3	59	20	3	183	61	January February March	1 3 3
Zeigler Coal Co., #5	10		489	49	2	39	20	8	450	56	April May June July September October December	1 4 2 1 2 1 1
Total	17	1	731	46	5	98	20	11	633	58		17

FRANKLIN COUNTY

Old Ben Coal Co., #21	28	1,403	50	12	235	20	16	1,168	73	January	6
Old Ben Coal Co., #24	11	562	51	15	57	11	6	505	83	February	6
Old Ben Coal Co., #26	20	962	48	10	166	17	10	796	80	March	4
										April	7
										May	6
										June	6
										July	8
										August	3
										September	5
										October	5
										November	2
										December	1
Total	59	2,927	50	27	458	17	32	2,469	78		59

FULTON COUNTY

Amax Coal Co., Sun Spot	2	147	74	...	...	...	2	147	74	January	1
United Elec. Coal Cos., #17	6	209	35	...	18	18	5	191	36	February	1
										March	1
										April	2
										August	2
										September	2
										November	1
Total	8	356	45	1	18	18	7	338	49		8

GALLATIN COUNTY

Peabody Coal Co., "Eagle Strip"	5	198	40	1	10	10	4	188	47	January	5
Peabody Coal Co., Eagle #1	6	379	63	3	38	13	3	34	114	March	4
Peabody Coal Co., Eagle #2	27	1,443	53	14	238	17	13	1,205	93	April	4
										May	5
										June	3
										July	5
										August	1
										September	3
										October	4
										November	2
										December	2
Total	38	2,020	54	18	286	16	20	1,734	87		38

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1974—
(Continued)

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days		Loss of 30 days or more		Month in which accident occurred					
			Total	Average	Number Injured	Total	Average	Number Injured	Total	Average	Month	Number Injured		
JEFFERSON COUNTY														
Freeman Coal Mining Corp. #3	49	..	3,102	63	18	311	17	31	2,791	90	January	7		
Freeman Coal Mining Corp. #6	39	..	2,179	56	17	334	20	22	1,845	84	February	10		
Inland Steel Company	8	..	260	33	3	40	13	5	220	44	March	3		
											April	8		
											May	11		
											June	6		
											July	10		
											August	12		
											September	13		
											October	14		
											November	2		
Total	96	..	5,541	58	38	685	18	58	4,856	84		96		
KNOX COUNTY														
Midland Coal Co., "Mecco"	8	..	268	34	4	52	13	4	216	54	January	1		
											February	1		
											May	3		
											August	2		
											October	1		
Total	8	..	268	34	4	52	13	4	216	54		8		

MACOUPIN COUNTY

Monterey Coal Co. #1

23	..	766	33	16	314	20	7	452	65	January February March April May June July September October November	1 2 4 3 2 4 1 3 1
Total											23

Total

MONTGOMERY COUNTY

23	..	766	33	16	314	20	7	452	65	January February March April May June July September October November	1 2 4 3 2 4 1 3 1
6	..	345	58	2	25	13	4	320	80	February March April June September October	1 1 1 1 1 1
Total											6

Total

PEORIA COUNTY

Midland Coal Co., "Edwards"
Midland Coal Co., Elm #1

3 12	..	320 266	107 22	1 9	13 128	13 14	2 3	307 138	154 46	January February March April May June September October	2 1 1 3 1 1 1 5
15	..	586	39	10	141	15	5	445	89	January February March April May June September October	15
Total											15

Total

PERRY COUNTY

Anax Coal Co., "Leahy"
Consolidation Coal Co. # 4
Southwestern Ill. Coal Corp. "Captain"
United Elec. Coal Cos. # 11

2 2 4 6	1	68 53 168 459	68 27 42 77	.. 2 1	.. 11 37 10	.. 11 19 10	1 1 2 5	68 42 131 449	68 42 66 90	February April June August October November December	2 3 1 1 5 1 1
14	1	748	58	4	58	15	9	690	77	February April June August October November December	14
Total											14

Total

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1974—
(Concluded)

Name of Operators	Number injured	Number not returned	Days lost by men returned		Number Injured	Loss of 7 days but less than 30 days		Loss of 30 days or more		Month in which accident occurred		
			Total	Average		Total	Average	Number Injured	Days lost		Month	Number Injured
									Total	Average		
RANDOLPH COUNTY												
Consolidation Coal Co., #3	2	..	81	41	1	22	22	1	59	January	3	
Peabody Coal Co., "Baldwin"	19	..	797	39	7	96	14	12	701	February	1	
Southwestern Ill. Coal Corp. "Streamline"	5	..	196	39	2	33	17	3	163	March	4	
Zeigler Coal Co., Spartan # 2	10	1	408	45	5	90	18	4	318	May	3	
										June	1	
										July	6	
										August	1	
										September	5	
										October	8	
										November	1	
										December	3	
Total	36	1	1,482	43	15	241	16	20	1,241		36	
ST. CLAIR COUNTY												
Peabody Coal Co., River King "Strip"	8	..	925	116	1	7	7	7	918	January	2	
Peabody Coal Co., River King "U.G. #1"	18	..	744	41	6	110	18	12	634	February	3	
										March	2	
										May	3	
										June	1	
										July	1	
										August	3	
										September	4	
										October	5	
										November	1	
										December	1	
Total	26		1,669	65	7	117	17	19	1,552		26	

Brown Bros. Excavating # 2.
Sahara Coal Co., Inc. # 6.
Sahara Coal Co., Inc. # 20.
Sahara Coal Co., Inc. # 21

1	12	1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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Midland Coal Co., "Allendale"

6	1	159	27	2	24	12	3	135	45	January	1
										March	1
										May	1
										June	2
										December	1
6	1	159	27	2	24	12	3	135	45		6

Amax Coal Co. "Wabash"

5	..	295	59	1	9	9	4	286	72	May	2
										September	2
										November	1
5	..	295	59	1	9	9	4	286	72		5

Amax Coal Co. "Delta"
Freeman Coal Mining Co. # 4
Harrisburg Coal Co.
Peabody Coal Co., "Will Scarlet"
Zeidler Coal Co. # 4

2	103	103	1	28	28	1	75	75	January	3
12	466	39	8	170	23	4	296	74	February	4
5	16	8	2	8	8				March	3
2	325	65	3	29	10	2	296	148	April	2
19	764	40	8	133	17	11	631	57	May	6
									June	4
									July	3
									August	4
									September	6
									October	3
									November	2
40	1,674	41	22	376	17	18	1,298	72		40
465	23,592	52	193	3,254	17	262	20,338	78		465

ACCIDENTS

III LABOR & EMPLOYMENT—TABLE 17—COMPARATIVE
STATISTICS OF FATAL AND NON-FATAL ACCIDENTS
FOR THE PERIOD 1928 TO 1974 INCLUSIVE, NON-FATAL
ACCIDENTS OF 7 DAYS OR MORE LOST TIME

Year	Accidents		Tons mined to one—		Employees to one—	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928	139	5,785	404,396	9,392	471	11
1929	109	6,621	560,805	9,232	538	9
1930	112	5,106	482,456	10,580	500	11
1931	90	3,800	501,696	11,854	595	14
1932	114	2,643	299,205	12,884	552	19
1933	71	3,018	539,720	12,697	683	16
1934	86	3,133	485,164	13,318	576	16
1935	82	3,147	548,942	14,304	599	16
1936	93	3,165	553,504	16,263	528	16
1937	83	2,887	655,810	18,854	561	16
1938	84	2,240	504,612	18,923	516	19
1939	80	1,887	595,343	25,240	511	22
1940	83	2,091	624,603	20,020	447	18
1941	92	2,096	601,801	26,414	406	18
1942	94	2,546	710,066	25,784	319	14
1943	97	3,017	756,131	24,317	339	11
1944	87	3,578	889,655	21,632	369	9
1945	75	3,350	979,292	21,924	414	9
1946	61	2,908	1,045,362	20,552	532	11
1947	204	2,618	334,927	26,098	160	12
1948	68	2,270	973,041	29,148	484	14
1949	38	1,658	1,253,431	28,727	827	19
1950	45	1,629	1,272,940	35,164	690	19
1951	154	1,494	356,297	36,727	190	20
1952	31	1,122	1,475,890	40,778	768	21
1953	28	920	1,641,647	49,963	677	21
1954	23	736	1,816,337	57,622	725	23
1955	18	651	2,539,531	70,217	757	21
1956	20	665	2,390,202	71,886	647	19
1957	21	542	2,222,995	86,131	609	24
1958	9	449	4,864,125	97,499	1,265	25
1959	10	475	4,537,463	95,525	1,089	23
1960	10	385	4,582,063	119,015	1,053	27
1961	7	368	6,447,503	122,643	1,278	24
1962	20	418	2,417,696	115,679	439	21
1963	16	445	3,227,652	116,050	556	20
1964	9	435	6,092,720	126,056	1,009	21
1965	13	468	4,479,421	124,428	676	19
1966	9	474	7,023,633	133,360	999	19
1967	20	524	3,240,739	123,692	440	17
1968	15	494	4,142,872	125,796	636	19
1969	12	521	5,402,715	124,439	799	18
1970	15	618	4,325,607	104,990	681	17
1971	15	535	3,894,349	109,187	704	20
1972	11	607	5,956,490	107,943	1,022	19
1973	6	488	10,258,111	126,124	1,902	23
1974	12	465	4,839,387	124,887	1,039	27

TABLE 18—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1974, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1882	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	28,574	53	294	238,460	42,988	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,276	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	25,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	25,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	33,254	2.3	16.2	3.6	25.5
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,635,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,841	183	819	289,248	60,162	2.6	11.6	3.7	16.6
1909	48,163,710	72,733	213	994	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,089	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2

1914	60,715,795	80,035	159	1,079	381,860	56,691	20	134	26	176
1915	57,601,694	75,607	180	1,013	320,009	56,870	24	134	31	176
1916	63,673,530	75,919	165	1,305	385,900	48,792	22	172	26	205
1917	78,983,517	80,893	207	1,634	381,563	48,338	26	202	26	207
1918	89,979,469	91,372	259	2,161	347,411	41,638	28	237	29	240
1919	75,099,784	80,897	208	2,620	361,057	28,664	23	288	24	349
1920	73,920,653	88,192	181	3,571	408,401	20,700	25	405	24	483
1921	80,121,948	95,763	222	4,327	360,910	18,517	23	452	25	543
1922	63,276,827	98,090	159	3,879	397,962	16,315	16	395	25	610
1923	75,514,095	103,566	161	3,615	469,032	20,889	16	349	21	479
1924	72,308,665	99,765	184	3,895	392,982	18,565	18	390	25	539
1925	103,186,166	81,684	183	4,712	563,859	21,713	24	577	18	460
1926	69,813,255	77,732	165	3,083	423,111	22,642	21	397	24	442
1927	46,949,700	78,572	106	1,398	442,922	33,583	13	180	23	288
1928	56,211,082	65,508	139	2,176	404,396	25,832	21	332	25	387
1929	61,127,759	58,596	109	2,392	560,805	25,556	19	408	18	391
1930	54,035,116	56,011	112	1,837	482,456	29,415	20	328	21	340
1931	45,152,623	53,550	90	1,530	501,696	29,512	22	286	20	339
1932	34,120,786	51,554	114	951	299,305	35,879	22	184	33	279
1933	38,320,125	48,464	71	1,197	539,720	32,013	15	247	19	312
1934	41,724,078	48,499	86	1,122	485,164	37,522	18	231	21	269
1935	45,013,278	49,100	82	1,225	548,907	36,743	17	249	18	272
1936	51,475,899	49,142	93	1,145	553,504	44,957	19	233	18	282
1937	54,432,255	46,580	82	1,023	631,714	51,253	18	220	15	188
1938	42,387,368	43,420	85	816	504,612	51,945	20	187	20	193
1939	47,627,454	40,909	80	837	595,343	56,903	22	205	17	176
1940	51,871,704	38,019	83	774	624,603	67,008	22	204	16	150
1941	55,365,835	37,587	92	830	601,801	71,532	24	220	17	150
1942	65,746,204	36,041	94	983	710,066	66,883	26	273	14	150
1943	73,344,761	32,852	97	1,175	756,399	62,412	30	358	13	160
1944	77,400,031	32,019	87	1,285	889,655	60,233	27	401	11	166
1945	73,446,930	31,109	75	1,260	979,292	58,291	24	405	10	172
1946	63,767,082	32,476	61	1,001	1,045,362	63,703	19	308	10	157
1947	68,325,241	32,666	204	1,203	385,379	26,098	62	368	30	176
1948	66,166,805	32,924	68	796	973,041	83,124	20	242	10	120
1949	47,630,380	31,434	38	565	1,253,431	84,301	12	180	8	119
1950	57,282,303	31,067	45	557	1,272,940	102,841	14	180	8	97
1951	54,869,679	29,329	154	560	356,297	97,981	52	191	28	102
1952	45,752,588	23,821	31	441	1,475,890	103,747	13	185	7	96
1953	45,966,114	18,945	28	399	1,641,647	115,203	15	194	6	87
1954	41,775,752	16,665	23	323	1,816,337	129,337	14	194	55	77
1955	45,711,555	13,623	18	266	2,539,531	171,848	13	195	39	58
1956	47,804,040	12,936	20	284	2,390,202	168,324	15	220	42	59
1957	46,682,889	12,761	21	277	2,222,995	215,129	16	170	45	46
1958	43,777,130	11,386	9	137	4,864,125	222,219	08	173	21	45
1959	45,374,626	10,897	10	194	4,537,063	233,890	09	178	22	43
1960	45,820,632	10,533	10	167	4,562,463	274,375	09	158	22	36
1961	45,132,526	8,945	7	158	6,447,503	285,649	08	177	15	35
1962	48,353,913	8,774	20	196	2,417,696	246,704	23	223	41	40
1963	51,642,431	8,891	16	207	6,092,720	264,833	19	219	31	38
1964	54,834,488	9,079	9	207	6,092,720	264,901	10	227	16	38

III LABOR AND EMPLOYMENT—TABLE 18—(Concluded)

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents			
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Per 1,000,000 tons mined	
									Per 1,000 employed	Non-fatal
1965	58,232,480	8,790	13	218	4,479,421	267,121	1.5	24.8	.22	3.7
1966	63,212,697	8,994	9	214	7,023,633	295,386	1.0	23.8	.14	3.4
1967	64,614,771	8,805	20	216	3,240,739	300,068	2.3	24.5	.31	3.3
1968	62,143,076	9,538	15	219	4,142,872	283,758	1.6	23.0	.24	3.5
1969	64,832,584	9,591	12	229	5,402,715	283,112	1.3	24.1	.19	3.6
1970	64,884,103	10,214	15	272	4,325,607	238,544	1.5	26.6	.23	4.2
1971	58,415,239	10,571	15	236	3,894,349	247,522	1.4	22.3	.25	4.0
1972	65,521,394	11,237	11	271	5,956,490	241,777	1.0	24.1	.17	4.1
1973	61,548,670	11,409	6	212	10,258,111	290,324	0.53	18.6	.10	3.4
1974	58,072,640	12,467	12	262	4,839,387	221,651	0.96	21.0	.21	4.5
Average - 93 years	47,687,480	42,683	94	927	509,236	51,455	2.19	21.7	1.96	19.4

t July 1, 1924 to December 31, 1925.
 Note—From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT—TABLE 19—FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1974

Occupation	Underground						In Shaft				On Surface					
	Fall of roof and slides	Machinery	Haulage	Electricity	Mine fires	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Electricity	Other causes	Total	Grand Total
Electrician													1		1	1
Laborer		3					3									3
Machine Operator	2			1			3									3
Repairman													1	1		2
Roof Bolter	2						2							1	1	2
Tractor Operator													1	1		2
Welder													1	1		2
Total	4	3		1			8						1	3	4	12

III LABOR AND EMPLOYMENT—TABLE 20— CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1974

Year	Total number killed	Underground						In Shaft				On Surface				
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882	40	26	...	...	...	5	9	40	...	...	...	...	...	...	...	...
1883	134	40	12	2	...	2	78	134	...	...	...	...	...	...	...	...
1884	46	29	4	...	...	6	7	46	...	...	...	...	...	...	...	...
1885	39	20	...	...	...	...	19	39	...	...	...	...	...	...	...	...
1886	52	32	...	5	...	10	...	47	1	...	4	5	...	...	...	...
1887	41	28	...	...	...	...	13	41	...	...	...	...	...	...	...	...
1888	54	33	...	6	...	9	...	48	4	2	...	6	...	...	...	...
1889	42	26	...	5	...	3	1	35	2	4	1	7	...	...	...	...
1890	52	36	5	3	...	4	...	48	4	4	...	4	...	...	...	...
1891	58	33	4	2	...	11	1	51	1	4	2	7	...	...	...	...
1892	56	28	3	6	...	4	3	44	3	4	...	12	...	...	...	...
1893	68	48	2	2	...	6	2	60	3	4	1	8	...	...	...	...
1894	70	43	...	6	...	8	...	57	5	8	...	13	...	...	...	...
1895	75	38	5	6	...	12	2	63	5	4	1	10	1	1	...	2
1896	77	41	2	9	...	9	2	63	6	5	...	11	1	1	1	3
1897	69	46	2	1	...	11	...	60	6	...	1	7	1	1	...	2
1898	75	43	7	3	...	11	2	66	4	2	...	6	1	1	1	3
1899	84	51	5	6	...	6	6	74	4	5	...	9	...	...	...	1
1900	94	51	1	11	...	20	...	83	1	4	2	7	2	2	...	4
1901	99	57	1	14	...	20	3	95	1	1	...	2	...	...	2	2
1902	99	55	...	15	...	17	1	88	7	2	...	9	...	...	2	2
1903	156	77	8	18	1	41	2	147	2	6	...	8	...	...	1	1
1904	157	65	...	21	1	44	3	134	10	4	...	14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12	...	1	...	...

III LABOR AND EMPLOYMENT—TABLE 20— CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1974

Year	Total number killed	Underground						In Shaft				On Surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1906	155	84	2	22	1	22	1	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	6	8	1	14	4	4	2	6
1908	183	91	7	35	1	29	1	6	1	3	17	4	8	2	12
1909	213	84	44	30	2	29	1	5	6	1	10	3	8	2	13
1910	406	65	20	23	3	17	258	5	6	1	5	3	8	2	18
1911	157	80	8	40	1	10	4	5	2	2	9	3	3	1	5
1912	180	98	3	38	3	13	12	6	3	9	9	2	2	2	1
1913	175	81	10	50	6	10	5	1	4	1	10	2	1	4	3
1914	159	83	6	40	6	9	7	2	1	2	3	4	4	4	4
1915	180	57	68	27	2	12	12	1	1	2	3	2	2	2	2
1916	165	80	12	43	7	13	1	4	4	3	4	5	2	3	8
1917	207	77	19	67	7	12	3	8	1	1	5	9	3	3	18
1918	259	100	27	70	13	20	4	8	8	2	18	4	3	7	7
1919	208	93	31	51	7	12	1	4	4	2	10	1	1	1	3
1920	181	91	7	41	14	9	5	8	2	2	10	2	2	1	7
1921	222	112	6	54	9	20	8	2	4	6	6	1	4	2	4
1922	159	71	15	29	8	17	7	2	1	3	6	5	1	1	7
1923	161	82	2	40	5	13	6	3	1	1	5	4	4	3	6
1924	184	76	40	37	6	10	8	2	1	2	4	2	3	7	7
1925	183	89	5	46	12	11	9	1	2	3	3	3	1	2	4
1926	165	85	13	39	5	7	4	7	1	1	9	1	1	1	8
1927	106	44	17	21	5	5	8	3	1	4	2	2	2	1	3
1928	139	72	23	18	2	6	5	1	1	2	4	1	4	3	5
1929	109	52	8	24	5	6	5	1	2	3	2	2	2	2	6
1930	112	72	4	20	3	2	5	1	1	1	1	2	2	5	5
1931	90	54	2	15	6	2	5	4	4	4	1	1	1	2	9
1932	114	33	54	10	4	4	4	105	3	3	3	4	5	9	1
1933	71	45	1	12	3	3	3	67	2	1	3	1	1	5	8
1934	86	48	1	18	5	2	3	78	1	1	3	2	6	8	8
1935	82	34	1	17	3	3	15	73	1	3	2	2	6	5	7
1936	93	54	2	12	1	2	16	85	2	2	2	2	5	5	10
1937	83	45	2	17	2	1	9	75	1	1	1	1	4	2	4
1938	85	41	5	16	1	5	6	74	1	1	1	1	2	4	7
1939	80	47	20	4	1	1	3	75	1	1	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	1	1	1	2	1	3	3
1941	92	45	11	13	4	8	7	88	1	1	2	3	5	10	14
1942	94	47	1	19	2	3	9	80	1	1	2	3	3	3	3
1943	97	47	1	27	2	5	3	85	1	1	2	2	3	5	10
1944	87	57	19	4	2	1	1	83	2	1	3	5	2	2	9
1945	75	40	15	3	5	2	7	63	2	1	3	2	1	2	3
1946	61	31	16	2	2	1	7	56	1	1	2	4	5	7	11
1947	204	30	141	18	2	1	2	192	1	1	3	2	4	5	7
1948	68	40	14	1	1	1	2	58	1	1	3	2	2	3	6
1949	38	30	11	5	2	1	4	34	1	1	2	2	1	1	2
1950	45	24	11	2	1	1	2	40	1	1	1	1	2	4	5
1951	154	19	119	8	2	1	3	147	1	1	1	2	1	1	5
1952	31	15	8	2	1	1	1	26	1	1	3	1	3	2	4
1953	28	16	6	1	1	1	1	23	1	1	3	1	1	2	5
1954	23	9	6	1	1	1	1	16	3	1	3	1	1	2	4
1955	18	8	4	1	1	1	1	15	1	1	2	2	4	3	5
1956	20	10	7	1	1	1	2	19	1	1	1	1	1	1	1
1957	21	14	2	1	1	1	2	18	1	1	1	1	1	1	3
1958	9	4	1	1	1	1	1	5	1	1	1	1	1	1	3
1959	10	6	1	1	1	1	1	7	1	1	1	1	1	1	3
1960	10	2	1	1	1	1	1	4	1	1	2	1	1	1	3
1961	7	3	1	1	1	1	1	5	1	1	1	1	1	1	2
1962	20	4	11	1	1	1	1	17	1	1	2	1	1	1	3
1963	16	8	1	1	1	1	4	12	1	1	2	1	1	1	2
1964	9	3	1	1	1	1	4	7	1	1	1	1	1	1	4
1965	13	4	1	1	1	1	2	6	1	1	2	1	1	1	6
1966	9	5	1	1	1	1	1	5	1	1	1	1	1	1	4
1967	20	4	1	3	1	1	3	11	1	1	5	2	2	2	9
1968	15	5	1	1	1	1	2	8	1	1	1	6	2	1	7
1969	12	1	1	1	1	1	2	4	1	1	2	2	4	1	8
1970	15	3	2	1	1	1	2	8	1	1	2	5	1	2	7
1971	15	6	1	2	1	1	4	13	1	1	1	1	1	1	2
1972	11	5	1	1	1	1	3	8	1	1	2	2	1	1	3
1973	6	1	1	1	1	1	1	3	1	1	2	2	1	1	3
1974	12	4	1	1	1	1	4	9	1	1	2	2	1	1	3

III LABOR & EMPLOYMENT—TABLE 21—COMPARATIVE
STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD
1965 TO 1974 INCLUSIVE AND TONS MINED TO ONE
MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1965	13	58,232,480	4,479,421	1970	15	64,884,103	4,325,607
1966	9	63,212,697	7,023,633	1971	15	58,415,239	3,894,349
1967	20	64,814,771	3,240,739	1972	11	65,521,394	5,956,490
1968	15	62,143,076	4,142,872	1973	6	61,548,670	10,258,111
1969	12	64,832,584	5,402,715	1974	12	58,072,640	4,839,387
Totals	69	313,235,608	4,539,646	Totals	59	308,442,046	5,227,832

III LABOR AND EMPLOYMENT—TABLE 22—FATAL ACCIDENTS—1974

County	Date of Injury	Date of Death	Name	Residence	Age	Married	Single	Widow	Children	Dependents	Name of operator and number or letter of mine	Occupation	Cause of Death
Kankakee	Mar. 26	Mar. 26	Charles Spangler	Dwight	48	X			5	6	Peabody Coal Company Northern Mine	Electrician	Electrocution
Gallatin	May 14	May 14	Thos. L. Robertson	Creal Springs	25	X			1	2	Peabody Coal Company Eagle #2 Mine	Repairman	Struck in chest by metal tire rim while cutting lug bolts.
Kankakee	May 14	May 19	Orion H. Hargett	Joliet	42	X			2	3	Peabody Coal Company Northern Mine	Tractor Operator	Fell off 70' Highwall on tractor.
Saline	May 14	June 4	Billy J. Davis	Carrier Mills	52	X				1	Sahara Coal Company, Inc. Mine #20	Laborer	Roof bolt cable wrapped around body while riding on underground tractor.
St. Clair	Aug. 7	Aug. 7	Chas. M. Courter	Mascoutah	23	X				1	Peabody Coal Company River King Underground Mine	Roof Bolter	Roof Fall
Saline	Sept. 6	Sept. 6	Douglas Murphy	Carrier Mills	59	X				1	Sahara Coal Company Inc., Mine #21	Laborer	Caught under belt
Williamson	Sept. 11	Sept. 11	Lawrence W. Edwards	Carterville	37	X			4	5	Zeigler Coal Company Mine #4	Roof Bolter	Rib Fall
Franklin	Sept. 16	Sept. 16	Harry Owsley	Orient	52	X				1	Old Ben Coal Corp. Mine #26	Machine Operator	Electrocution
Franklin	Oct. 19	Oct. 19	Eugene Richardson	Tamaroa	33	X			3	4	Old Ben Coal Corp. Mine #21	Miner Operator	Roof Fall
Franklin	Oct. 19	Oct. 19	Wm. Bryan Auten	Benton	20		X				Old Ben Coal Corp. Mine #21 Illinois Southwestern Coal Corp. Captain Mine	Miner Operator	Roof Fall
Perry	Oct. 21	Oct. 21	Russell C. Jokisch	DuQuoin	45	X						Welder	Welding rim on haulage truck tire, tire exploded
Franklin	Oct. 22	Oct. 22	Mark E. Reynolds	West Frankfort	20		X				Old Ben Coal Corp., Mine #26	Bottom Laborer	Machinery

SUMMARY OF FATAL ACCIDENTS 1974

Mr. Ralph Spangler, age 48, married, 5 dependents, came to his death at about the hour of 5:15 p.m. on March 26, 1974, from electrical shock while in the performance of his duties as Electrician at Peabody Coal Company, Northern Illinois Mine, South Wilmington, Kankakee County, Illinois.

Mr. Spangler had gone to the sub-station to make some tests concerning a loss of power. He was accompanied by Foreman John Lamoreaes. However, the foreman left before the tests were completed. When Mr. Spangler notified the foreman that he had located the ground fault at the sub-station, it was approximately 5:00 p.m. At this time Mr. Spangler had been working in the portion of the sub-station where knife switch pulls are located and his ohm meter was connected for continuity, but he did not have complete knowledge of the ground fault. Apparently at this time he decided to take the cover off the back side of the oil switch, which was open and the power was off from the oil switch to the pull knife switch. The potential transformer was energized with the oil switch open. There were no witnesses with the man at this time. He was apparently trying to determine the extent of the ground fault, which we found during our inspection, in the steel sheet partition separating the oil switch from the knife switch pulls where the phases left the oil switch and went to the knife switch. The primary disconnects for the sub-station, carrying 33,000 volts are located 2400 feet from the sub-station. The secondary oil switch is located at the sub-station at 4,160 volts. Inside where Mr. Spangler was working, showed evidence of poorly constructed work, which was indicated by the method of which the cables passed through this sheet of steel, where the opening was made with a cutting torch when the ground fault was located, no protective collar was installed. Another place, the truck line from the sub-station to the field switch houses, had a similar situation. There was evidence on another phase where the same conditions apparently had happened before. The potential transformers are approximately thirty inches from the bottom of the sub-station. While working with the leads with his left hand, Mr. Spangler had made bodily contact with his left hip and thigh in the 4,160 volts, which burned the left side of his body, a portion of his left arm and hand. His left ear lobe, neck and face appeared to have a flash burn, according to the coroner. Another possibility, after making contact with the power source, some of these flash burns may have been caused after power going through his body killed Mr. Spangler. Other parts of his body which were burned, could have touched a potential transformer. Mr. Spangler fell to the

ground, face up. His left hand, which had no power glove on it, was under a portion of the transformer. His right hand had a glove on it, his left foot was under the calf of his right leg. Mouth to mouth resuscitation was administered by the foreman, Mr. John Lamoreaes, without revival. Mr. Spangler was pronounced dead at the site by James Patterson, Deputy Coroner.

Mr. Thomas L. Robertson, age 25, married, one dependent, came to his death at about the hour of 5:10 a.m., May 14, 1974, from being struck in the chest by a metal rim off a roof bolting machine, while in the performance of his duties as Repairman at the Peabody Coal Company, Eagle #2 Mine, Shawneetown, Gallatin County, Illinois.

Mr. Robertson was using an oxygen and acetylene torch to cut the lug bolts off that held the wheel on the bolting machine, which also holds the wheel together when they are in contact. All ten lug bolts had been cut out and the air pressure of the tire forced the metal wheel apart. Mr. Robertson was struck in the chest by a metal split rim off a roof bolting machine. The two parts of the wheel were held together by five bolts, 2-1/2 inches by 5/8 inches. However, the investigation showed that two of the five bolts were broken and one had the threads damaged to the extent that it was not holding, while the lug bolts were intact they also held the wheel together. The heat generated by the cutting torch added to the air pressure, causing it to erupt more violently. The pressure was so great on the two bolts that were holding the wheel together, they were completely stripped out.

Mr. Orion H. Hargett, age 42, married, 2 dependent children, came to his death at 3:27 p.m., May 19, 1974, from injuries received in a fall, while in the performance of his duties as Tractor Operator at the Peabody Coal Company, Northern Illinois Mine, South Wilmington, Kankee County, Illinois, May 14, 1974.

Mr. Hargett was injured on May 14, 1974 at 10:30 p.m. he was working with the pumper, Mr. Fred Lestina, they were pulling pump hoses across the high wall bench. Mr. Hargett was backing the 730 Case Tractor from the bench road toward the high wall to hook up to a piece of hose. Mr. Lestina was standing back of the tractor to hook it up. He yelled that the tractor was far enough. However, Mr. Hargett said he could not stop. Mr. Lestina yelled for him to get out and Mr. Hargett said he could not. The tractor was in low range reverse position and continued over the high wall,

falling 70 feet and landing in the pit in mud and water, approximately three feet deep. Mr. Hargett landed about four feet to the right of the tractor in a sitting position with mud and water up to his arm pits. Mr. Lestina went immediately for assistance. Mr. John Lamoreaes, (Foreman) and Mr. Allen Gilmore responded at once, they lifted Mr. Hargett from the mud and water and with other assistance, they carried him to a stretcher on the incline where the Braidwood Ambulance and Rescue Squad were waiting. They took Mr. Hargett to the hospital. Allen Gilmore, a Safety Committeeman made the trip to the hospital with Mr. Hargett and stated that he was conscious all the way to the hospital. Mr. Hargett sustained a concussion on the back of the head, fragments of skull in the brain, a concussion over the left eye, seven broken ribs and the left arm broken at the elbow. Mr. Hargett passed away at 3:27 p.m., May 19, 1974 at St. Joseph's Hospital, Joliet, Illinois.

Mr. Billy J. Davis, age 52, married, came to his death on June 4, 1974 at 3:00 p.m., from injuries received at 12:15 p.m., May 14, 1974, while in the performance of his duties as Laborer at the Sahara Coal Company, Mine No. 20, Harrisburg, Saline County, Illinois.

Mr. Billy J. Davis was in the West Section of the Sahara Mine No. 20, where he was helping to complete a move-up, he and Virgil Stilley were pulling the roof-bolter cable up to the power center. In the process of pulling the cable with a jeep, it became tight. They decided to go back and get another loop and in doing so Mr. Davis was feeding the cable across his body when the right front wheel ran upon the loose end of the cable pulling it tight across Mr. Davis' body, pressing him into the back panel of the jeep, injuring him internally. Virgil Stilley did not know that Billy Davis got caught in the cable until he heard Bill shout "Hold It". Mr. Stilley was turning the jeep through a crosscut at the time, he backed the jeep up and got Billy out of the cable and laid him on the ground. He then went to get Jim Dudley, the Face Foreman, who immediately sent some men to get the stretcher and go assist Virgil Stilley with Mr. Davis. Mr. Dudley called the top and told them he had a man hurt and ordered an ambulance, which was waiting on top. Mr. Davis said he thought he could walk but was not allowed to. He was taken to Doctors Hospital in Harrisburg, where he was examined by Dr. Sloan. Dr. Sloan could find nothing wrong with Mr. Stilley and immediately transferred him by ambulance to the Welborn Hospital in Evansville, Indiana, where he was operated on for a split Esophagus. Mr. Davis died of his injuries on June 4, 1974 at 3:00 p.m.

Mr. Charles Courter, age 23, married, came to his death at about the hour of 7:15 p.m., from crushing injuries, while in the performance of his duties as Roof Bolter at the Peabody Coal Company, River King #1 Underground Mine, St. Clair County, Illinois, August 7, 1974.

Mr. Courter was working with his father Melvin Courter as a Roof Bolter, developing the Main South Entries. The #3 Main South Entry had a slip running down the middle of the entry, due to this slip the crosscut was driven through to the boundary ahead of the #3 Main South Entry and ahead of air. A decision was made to set the entry over 6' with and attempt to put the slip in the rib line as the entry developed. By setting the entry over to the right, this left a notch at the intersection. Charles Courter did bolt the intersection, but the face was not bolted when the crosscut was driven, and the same location (being the notch) was not bolted when the #3 entry was driven through, creating a notch 10' wide and 9' deep. Mr. Joe Blus (Foreman) came back after two shifts and drove 16' in the #3 Entry. Melvin Courter put two bolts at the right rib line. Charles Courter was attempting to drill on the left when rock fell from the slip, starting at the face and catching Charles Courter at the notch, crushing him to death.

Mr. Douglas Murphy, age 59, married, came to his death at about the hour of 12:30 p.m., September 6, 1974, while in the performance of his duties as Laborer at the Sahara Coal Company, Sahara #21, Mine, Harrisburg, Saline County, Illinois.

Mr. Murphy was pulling a cable beneath the 1st East Head off the North Belt when he became entangled in the return roller, just before the threading mechanism. His right arm and shoulder were pulled between the belt and the roller up to his neck and side. Mr. Murphy was in the belt while it was running, approximately two minutes. Mr. Emery who was working with Mr. Murphy, shut the belt off at once and called for help from the bottom. The Mine Manager, Mr. Harold Hancock, and Mr. J. C. Barger, Chief Electrician, arrived at the Belt Head in approximately five minutes. They cut the belt and removed Mr. Murphy, he was breathing but was unconscious at this time. He was immediately transported to the top where he was taken by ambulance to Doctors Hospital in Harrisburg, Illinois. Mr. Murphy expired at approximately 12:30 p.m., on September 6, 1974.

Mr. Lawrence Lavern Edwards, age 37, married with six dependent children, came to his death at the hour of 5:55 a.m., September 11, 1974, from crushing injuries to the heart and chest structures, while in the performance of his duties as Roof Bolter at the Zeigler Coal Company, Mine #4, Johnston City, Williamson County, Illinois.

Mr. Edwards was working as a Roof Bolter, developing the Main East Entries. Mr. Kenneth Loyd was working with Mr. Edwards on a Manson Double Boom Roof Bolter, Roof bolting the #2 Main East Entry. Mr. Ernest Clendenin (Cutting Machine Helper) was making up bolts at the time of the accident and was sitting on the seat of the Bolter. Mr. Edwards was putting up his last bolt (they were using 5' bolts and the hole was drilled 3' deep.) Mr. Edwards turned around and walked back to get the bolt that was made by Mr. Clendenin, he picked up the bolt, turned around to walk back to the controls, got to the fender of the Roof Bolter when the 8' x 3' x 30" roof portion fell, crushing Mr. Edwards against the Bolter, severely crushing the heart and chest structures.

Mr. Harry Owsley, age 48, married, came to his death at about the hour of 5:05 a.m., from electric shock, while in the performance of his duties as Machine Operator at the Old Ben Coal Corporation, Mine #26, Benton, Franklin County, Illinois on September 16, 1974.

The fatal accident occurred in the 250' 60 degree crosscut between 1 and 2 bleeders off 48 (A) North off First East South. Mr. Owsley had loaded one-half shuttle of coal when power was lost on the shuttle car. During that time Carl Sims had gone to the transformer to engage switch, Mr. Owsley left the machine and walked back out by the shuttle car where the helper, Roy Edward Schafer, Classified Roof Bolter was standing. Carl Sims walked back to the shuttle car after engaging power and discovered the shuttle car was grounded by the shock received by contacting the light guard with the back of his hand. He stated then that the shuttle car was hot and he was going to the transformer to disengage the power. While he was enroute to the transformer, Harry Owsley walked toward the machine and contacted the front of the shuttle car with his left hand. Roy Schafer stated that he heard a noise like a groan and turned around in time to see Mr. Owsley's body fall down between the shuttle car and machine, with his left arm sliding down the frame of

the shuttle car. He then yelled to Carl Sims who was about half-way out to the Section Foreman, Darrell Mitchell, who was at the Power Station, to knock the power off. As soon as the power was off, Roy immediately went to Mr. Owsley and pulled him out, while others were bringing stretchers to the scene of the accident. Mr. Owsley's body was brought to the surface at 5:35 a.m., where an ambulance was waiting, at which time Mr. Owsley was pronounced dead.

Mr. Russell Charles Jokisch, age 45, married, came to his death at 6:01 a.m., October 21, 1974, from an explosion of a Haulage Truck tire, while in the performance of his duties as Welder at the Southwestern Coal Corporation, Captain Mine, Percy, Perry County, Illinois.

Mr. Jokisch was in the process of repairing a crack in the rim of a Kress Haulage Truck at the Captain Strip Mine, the size of the tire was 98x28x51. The tire was checked for pressure at approximately 1:00 a.m., the day of the accident, and was reported to have 40 pounds of pressure at that time. Mr. Jokisch airarcked out an area 1 inch wide and about 6 inches in length and had begun to weld this area back when an explosion from within the tire occurred, killing him instantly. The force of the explosion was so violent that it blew insulation off the top of the shop area, broke out windows in the shop and in another truck sitting approximately 20 feet away, plus windows of the truck involved. The explosion broke the heads of the tire and the tire came off the rim on the side where Mr. Jokisch had been working.

Mr. William Brian Auten, age 20, single, and Mr. Eugene Richardson, age 33, married, four dependent children, came to their death at approximately 5:20 a.m., October 22, 1974, from crushing injuries caused by a roof fall, while in the performance of their duties as Miner Operators at the Old Ben Coal Company, Mine #21, Sesser, Franklin County, Illinois.

Mr. Auten and Mr. Richardson had been working for Frank Wehmeyer, Section Foreman and J. W. Merrell, Mine Manager, when they were trapped under a roof fall on 10CM-5 Section. The roof fall occurred in the 146 Lift Room 34 off 4A South Entry. Support was installed to help control the roof, additional roof control props and crib material were brought into the section, should they be necessary. With systematic workmanship by all concerned the body of Eugene Richardson was discovered at approximately 8:50 a.m., he

was put on a stretcher at 9:00 a.m., and at that time pronounced dead by the Doctor who was waiting underground. At approximately 10:15 a.m. Mr. Auten's body was discovered, he was pronounced dead by the Doctor at 10:20 a.m.

Mr. Mark E. Reynolds, age 20, single, came to his death by being pinned between the two frames of a Bobcat Loader Bucket, at approximately 10:15 a.m., while in the performance of his duties as Bottom Laborer at the Old Ben Coal Corporation, Mine #26, Benton, Franklin County, Illinois, October 22, 1974.

Robert Hitt, Shift Mine Manager sent Carlo Arnone and Mark Reynolds, Classified Bottom Laborers to M-7 Section, located in the 13th North off the First East North. After arriving on the Section, they moved the Bobcat Loader on power to the Utility Jeep that was to be used to transport the Bobcat. After raising the bucket, the power de-energized and the Belt Hanger Chain was then connected in the center of both vehicles for towing, and manilla rope was connected on both sides for stability. After making connection, Mark Reynolds climbed into the cab of the Bobcat and Carlo Arnone operated the Utility Jeep, pulling the Bobcat 600 feet. When arriving at the intersection of the 13th North, Carlo attempted to turn the jeep left into the First East North Entry, at which time the tow chain snapped. Mr. Arnone put the jeep under the bucket and then blocked the Bobcat with a roof bolt block and the jeep with a lump of coal. Mr. Reynolds decided to get in the cab of the Bobcat Loader to connect the chain, he laid face down in the floor of the Bobcat and had the upper part of his body between the frame and the cross frame of the bucket. Arnone stated that the jeep or Bobcat moved and the bucket lowered, pinning Reynolds between the two frames. Mr. Arnone tried to lift the bucket physically but could not release Mr. Reynolds, he then ran back in on M-7 Section to get help. David Rone and Darrell Kerley ran back out with Arnone to the Bobcat and David lifted the bucket, trying to keep the pressure off Reynolds. When other help arrived, they physically raised the bucket enough to pull Mr. Reynolds down through the front of the loader. Mark Reynolds was then put on a stretcher and brought to the surface, where an ambulance was waiting to take him to the Franklin Hospital in Benton, Illinois, where Mr. Reynolds was pronounced dead by Dr. James Durham.

III LABOR & EMPLOYMENT—TABLE 23— WORKING TIME—ALL MINES

	Average Days Worked			Percent of Increase (+) Decrease (-)
	1973	1974	Increase (+) Decrease (-)	
All Mines	203	202	-1	- 5

III LABOR & EMPLOYMENT—TABLE 24— EMPLOYEES—ALL MINES

	Number Employed		Gain (+) Loss (-)	Percent of Gain (+) Loss (-)
	1973	1974		
All Mines	11,409	12,467	+1,058	+9.3

IV *Mechanization*

IV MECHANIZATION—TABLE 25—MACHINE MINING FOR THE PERIOD 1928 TO 1974 INCLUSIVE, ALL MINES

Year	Entire Output			Part of Output			Total			Per cent of	
	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Tons
1928	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943	100	656	51,090,624	..	..	..	100	658	51,090,624	21.0	72.2
1944	189	812	56,178,300	..	..	..	189	812	56,178,300	49.7	72.5
1945	184	780	53,999,655	..	..	..	184	780	53,999,655	48.4	73.5
1946	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947	184	700	48,791,054	..	..	..	184	700	48,791,054	52.1	71.4
1948	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952	151	508	28,788,980	..	..	..	151	508	28,788,980	57.4	62.9
1953	127	388	29,129,556	1	1	1,950	128	389	29,131,506	55.2	63.4
1954	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60.4
1955	91	256	26,935,614	..	..	..	91	256	26,935,614	45.9	59.0
1956	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58.8
1957	80	194	26,767,434	..	..	..	80	194	26,767,434	41.0	57.3
1958	74	176	23,147,089	..	..	..	74	176	23,147,089	41.3	52.9
1959	65	155	23,355,034	..	..	..	65	155	23,355,034	40.9	51.5
1960	61	132	23,099,304	..	..	..	61	132	23,099,304	43.0	50.4
1961	55	113	22,203,257	..	..	..	55	113	22,203,257	43.0	49.2
1962	47	87	23,750,040	..	..	..	47	87	23,750,040	40.5	49.2
1963	42	90	24,426,009	..	..	..	42	90	24,426,009	36.2	47.3
1964	40	91	24,878,351	..	..	..	40	91	24,878,351	37.0	45.4
1965	36	76	25,571,442	..	..	..	36	76	25,571,442	37.0	43.9
1966	29	70	27,132,171	..	..	..	29	70	27,132,171	34.5	42.9
1967	25	61	27,650,000	..	..	..	25	61	27,650,000	32.5	42.7
1968	23	60	26,084,430	..	..	..	23	60	26,084,430	33.3	42.7
1969	28	46	30,172,627	..	..	..	28	46	30,172,627	45.2	46.5
1970	29	53	31,615,570	..	..	..	29	53	31,615,570	45.3	48.7
1971	27	44	29,453,926	..	..	..	27	44	29,453,926	42.9	50.4
1972	26	36	31,715,795	..	..	..	26	36	31,715,795	44.1	48.4
1973	24	35	32,577,353	..	..	..	24	35	32,577,353	42.9	52.9
1974	23	36	31,104,112	..	..	..	23	36	31,104,112	41.8	53.6

IV MECHANIZATION—TABLE 26—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT: NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS—1907-1968;* ALL MINES—1969-1974

Year	Mines operated	Total tons mined	Mined in strip mines					Machine mining					Motor hauling				
			Number of—		Per cent of—			Number of—		Per cent of—			Number of—		Per cent of—		
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled	
1907	411	46 436,839	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6	
1908	407	47,809,730	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8	
1909	384	47,958,562	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6	
1910	390	47,225,021	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1	
1911	387	48,758,657	1	45,153	3	1126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2		
1912	380	56,096,695	5	53,762	1.3	1129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7		
1913	371	60,515,416	4	117,790	1.1	2140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5		
1914	340	59,279,182	4	181,520	1.2	3141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2		
1915	280	56,172,566	2	195,486	7	3131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.8	84.4		
1916	284	62,283,236	3	344,372	1.1	6139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8		
1917	324	77,412,054	5	419,475	1.5	6151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3		
1918	370	88,306,228	4	498,347	1.1	6174	2,054	50,927,291	47.5	57.0	240	960	77,662,619	65.6	88.4		
1919	373	73,751,721	3	393,894	8	5199	2,124	42,933,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9		
1920	373	72,409,610	3	367,009	8	5208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2		
1921	389	78,339,082	3	437,007	8	6235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6		
1922	352	61,406,093	5	533,923	1.4	9205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4		
1923	374	73,410,837	6	895,608	1.6	12241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7		
1924	329	70,324,363	11	1,184,288	3.3	17215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3		
1925	255	10,001,299	18	4,722,597	7.1	47165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7		
1926	244	67,836,441	16	3,482,611	6.6	51149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5		
1927	241	44,926,433	15	2,756,410	6.2	61151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3		
1928	206	54,284,184	14	4,113,008	6.8	76139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7		
1929	200	59,075,995	17	5,250,501	8.5	89139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4		
1930	185	51,996,068	15	6,220,336	8.1	120129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2		
1931	167	43,073,058	16	6,548,798	9.6	152111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.1		
1932	162	31,402,399	17	6,628,228	10.5	211102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3		
1933	159	35,390,677	20	5,599,006	12.6	15894	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9		
1934	172	38,655,527	26	6,008,218	15.1	155101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8		
1935	182	41,410,414	28	7,481,349	15.4	181103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3		
1936	176	47,285,587	30	8,873,229	17.0	188108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8		
1937	168	48,062,076	30	11,176,074	17.8	233103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5		
1938	149	38,442,859	25	10,058,999	16.8	26299	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	72.0		
1939	146	42,994,107	26	11,295,547	17.8	26392	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	74.0		
1940	139	46,071,806	27	12,024,635	19.5	262124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0		
1941	143	51,033,319	30	13,367,089	20.4	26183	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.1		
1942	141	61,124,628	28	15,937,681	19.8	24391	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0		
1943	140	68,971,621	26	15,484,712	18.0	220100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2		
1944	157	73,958,923	31	17,108,528	20.2	231102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4		
1945	159	70,322,301	37	16,203,763	23.2	220102	638	52,234,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4		
1946	160	60,932,785	36	14,302,739	22.5	234106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.7	75.8		
1947	160	64,612,637	38	17,821,339	22.0	274103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5		
1948	160	62,944,412	45	16,758,306	28.1	268100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6		
1949	157	44,772,617	45	12,835,980	28.7	286103	570	31,579,018	65.6	70.5	94	1,107	31,419,416	59.9	70.2		
1950	149	54,356,918	39	16,469,126	26.2	30398	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7		
1951	136	52,595,098	37	17,289,932	24.3	32994	496	35,078,767	69.1	66.7	95	1,073	32,885,513	69.9	62.5		
1952	111	43,274,400	27	15,394,989	24.3	35577	391	27,824,311	69.4	64.2	77	883	26,271,031	69.4	60.7		
1953	97	43,847,321	29	15,395,734	29.9	35363	299	28,312,383	64.9	64.6	59	651	23,803,952	60.8	54.3		
1954	87	40,017,802	28	15,388,078	32.2	38554	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4		
1955	85	43,880,729	35	17,535,630	41.2	40064	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4		
1956	88	45,598,938	42	18,041,603	47.7	39644	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5		
1957	92	44,532,214	50	18,439,200	54.3	41440	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	46.5		
1958	85	41,856,967	49	19,318,772	57.6	46234	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3		
1959	83	43,515,737	46	20,532,528	55.4	47234	113	22,974,451	41.0	52.8	31	269	18,047,376	37.1	41.5		
1960	78	43,703,382	40	20,946,982	51.3	47936	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	32.3		
1961	67	42,825,911	36	20,999,859	53.7	49026	83	21,823,768	38.8	51.0	21	145	9,401,846	31.3	22.0		
1962	64	45,262,974	37	22,482,457	57.8	49722	61	22,780,517	34.4	50.3	20	110	10,782,732	31.2	23.8		
1963	67	48,375,564	42	25,194,264	62.6	52122	62	23,181,300	32.8	46.3	19	97	12,005,935	28.3	24.8		
1964	68	51,888,467	40	27,863,966	58.8	53723	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	22.0		
1965	63	55,452,130	39	30,714,714	61.9	55418	56	24,737,416	28.6	44.6	17	84	13,035,663	27.0	22.5		
1966	56	59,261,953	35	33,726,863	62.5	56915	50	25,535,090	26.8	43.1	14	73	13,354,433	25.0	22.5		
1967	52	60,488,521	32	34,794,177	61.5	57515	49	25,694,344	28.8	42.5	14	73	14,077,962	26.9	23.3		

IV MECHANIZATION—TABLE 26—(Concluded)

Year	Mines operated	Total tons mined	Mined in strip mines						Machine mining						Motor hauling			
			Number of—		Per cent of—				Number of—		Per cent of—				Number of—		Per cent of—	
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled		
1968	48	57,670,671	25	34,142,920	52.1	59.2	14	44	23,527,751	29.2	40.8	11	64	7,237,522	22.9	12.5		
1969	62	64,832,584	34	34,659,957	54.8	53.5	18	51	30,172,627	29.0	46.5	15	73	8,252,837	24.1	12.7		
1970	64	64,884,103	35	33,268,533	54.7	51.3	18	53	31,615,570	28.1	48.7	11	49	6,489,554	17.2	10.0		
1971	63	58,415,239	36	28,961,313	57.1	49.6	15	44	29,453,926	28.6	50.4	13	89	7,091,251	20.6	12.1		
1972	59	65,521,394	33	33,805,599	55.9	51.6	14	44	31,715,795	23.7	48.4	12	79	8,014,927	20.3	12.2		
1973	56	61,548,670	32	28,971,317	57.1	47.1	11	35	32,577,353	25.0	52.9	12	97	10,629,476	21.4	17.2		
1974	55	58,072,640	32	26,968,528	58.2	46.4	10	36	31,104,112	18.2	53.6	11	104	9,700,532	20.0	16.7		

* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION—TABLE 27—
METHOD OF LOADING IN ALL MINES—1974

Name of operator	Mobile Loading Machines			
	Total tons produced	Number in use	Machine shifts used	Tons loaded
Amax Coal Co., Wabash	743,536	7*	1,254	743,536
Consolidation Coal Co., Hillsboro	1,640,486	8*	3,231	1,640,486
Freeman Coal Mining Co. #3	1,919,297	13*	5,665	1,919,297
Freeman Coal Mining Co. #4	962,359	5*	2,218	962,359
Freeman Coal Mining Co. #6	1,678,028	10*	5,175	1,678,028
Harrisburg Coal Co., Inc.	99,803	1	414	99,803
Inland Steel Co.	2,469,434	8*	3,616	2,469,434
Monterey Coal Co.	2,479,763	11*	3,674	2,479,763
Old Ben Coal Corp., #21	1,671,053	11*	4,461	1,671,053
Old Ben Coal Corp., #24	1,959,834	15*	4,852	1,959,834
Old Ben Coal Corp., #26	1,738,593	11*	5,110	1,738,593
Peabody Coal Co. Eagle #1	76,180	3*1	1,160	76,180
Peabody Coal Co. Eagle #2	1,371,444	8	4,224	1,371,444
Peabody Coal Co. #10	4,131,904	7*3	5,530	4,131,904
Peabody Coal Co., Baldwin	1,727,405	6*	3,048	1,727,405
Peabody Coal Co., River King U.G.	1,874,300	11*	5,632	1,874,300
Sahara Coal Co., #20	563,020	2*2	3,752	563,020
Sahara Coal Co., #21	675,256	3*2	4,652	675,256
V Day Coal Co.	5,470	1	146	5,470
Zeigler Coal Co., Murdock	1,278,852	8	3,920	1,278,852
Zeigler Coal Co., #5	731,147	4	1,808	731,147
Zeigler Coal Co., Spartan #2	728,877	3	1,389	728,877
Zeigler Coal Co., #4	578,071	2*2	3,345	578,071
Total	31,104,112	133*-35	78,276	31,104,112

* Continuous mining machines

IV MECHANIZATION—TABLE 28—MECHANICAL LOADING
IN SHIPPING MINES FOR FORTY-ONE YEARS—
1931-1968,* ALL MINES—1969-1974

Year	Total			Part of output			Entire output			Per cent of—	
	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Tons loaded
1931	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940	50	631	26,412,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
1951	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.7
1953	50	305	27,451,029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954	48	263	24,416,023	1	1	7,216	49	264	24,423,248	56.3	61.0
1955	42	219	26,158,407	1	1	11,494	43	220	26,345,099	50.5	60.0
1956	39	193	27,347,356	..	..	..	39	193	27,347,356	44.3	60.1
1957	42	188	25,981,685	..	..	..	42	188	25,981,685	45.6	58.3
1958	36	171	22,454,676	..	..	..	36	171	22,454,676	42.4	53.7
1959	37	162	22,912,080	..	..	..	37	162	22,912,080	44.6	52.7
1960	38	154	22,731,002	..	..	..	38	154	22,731,002	48.7	52.0
1961	29	148	21,813,301	..	..	..	29	148	21,813,301	43.3	50.9
1962	27	102	22,780,517	..	..	..	27	102	22,780,517	42.2	48.2
1963	25	112	23,181,300	..	..	..	25	112	23,181,300	37.3	47.9
1964	28	124	24,024,501	..	..	..	28	124	24,024,501	41.2	46.3
1965	24	123	24,737,416	..	..	..	24	123	24,737,416	38.1	44.6
1966	21	123	25,535,590	..	..	..	21	123	25,535,590	37.5	43.1
1967	20	118	25,694,344	..	..	..	20	118	25,694,344	38.5	42.5
1968	23	127	23,527,751	..	..	..	23	127	23,527,751	47.9	40.8
1969	27	151	30,169,400	..	..	..	27	151	30,169,400	43.5	46.5
1970	28	159	31,612,749	..	..	..	28	159	31,612,749	43.8	48.7
1971	27	159	29,453,926	..	..	..	27	159	29,453,926	42.9	50.4
1972	26	159	31,715,795	..	..	..	26	159	31,715,795	44.1	48.4
1973	24	164	32,577,353	..	..	..	24	164	32,577,353	42.9	52.9
1974	23	168	31,104,112	..	..	..	23	168	31,104,112	41.8	53.6

* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION—TABLE 29—METHOD OF LOADING IN
SHIPPING MINES FOR FOURTY-ONE YEARS—1931-1968,*
ALL MINES—1969-1974

Year	Loading machines			By hand		Strip mines		Per cent of output loaded		
	Mines	Ma- chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma- chines	By hand	Strip mines
1931	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,540,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945	64	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951	71	495	34,142,184	32	1,162,982	37	17,289,932	64.9	2.2	32.9
1952	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2
1960	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962	27	102	22,780,517	...	...	37	22,482,457	50.3	...	49.7
1963	25	112	23,181,300	...	...	42	25,194,264	47.9	...	52.1
1964	28	124	24,024,501	...	...	40	27,863,966	46.3	...	53.7
1965	24	123	24,737,416	...	...	39	30,714,714	44.6	...	55.3
1966	21	123	25,535,590	...	...	35	33,726,863	43.1	...	56.9
1967	20	118	25,694,344	...	...	32	34,794,177	42.5	...	57.5
1968	23	127	23,527,751	...	...	25	34,142,920	40.8	...	59.2
1969	27	151	30,169,400	1	3,227	34	34,659,957	46.5	...	53.4
1970	28	159	31,612,749	1	2,821	35	33,268,533	48.7	.004	51.3
1971	27	159	29,453,926	...	...	36	28,961,313	50.4	...	49.6
1972	26	159	31,715,795	...	...	33	33,805,599	48.4	...	51.6
1973	24	164	32,577,353	...	...	32	28,897,317	52.9	...	47.1
1974	23	168	31,104,112	...	...	32	26,968,528	53.6	...	46.4

* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

ANALYTICAL LABORATORY

The Department of Mines and Minerals Analytical Laboratory was established in 1948 by the State Legislature.

The investigation of the Centralia, Illinois mine disaster which claimed the lives of 111 miners in the spring of 1948 established the fact that Illinois needed an Analytical Laboratory for the health and safety of coal miners.

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

Safety Division

The purpose of this division is to analyze atmosphere samples for oxygen, explosive and noxious gases to comply with the Coal Mining Act. Mine dust samples are analyzed for the percentages of combustible and incombustible materials to determine flame propagating characteristics. Atmosphere samples are collected from coal, spar, metal mines and quarries in the State of Illinois, thus ascertaining compliance with State mining laws in regard to health and safety conditions.

In case of a mine fire, the personnel of the Analytical Laboratory work directly at the site of the fire, analyzing the explosive characteristics of samples taken from the sealed areas. The analysis of these samples determine the course of action to be taken. After the fire has been extinguished, samples are taken to determine when it is safe to re-enter the sealed area.

Coal Analysis

The coal analysis program was designed to insure the quality of coal purchased for State institutions by the State of Illinois. The program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals.

The plan is for frequent unscheduled visits to all State mental, charitable, penal institutions and state universities using coal. Samples are collected by Coal Quality Inspectors.

Within an average month, numerous samples of coal are collected by the Coal Quality Inspectors, pulverized and delivered to the Analytical Laboratory, where they are analyzed. If delivered coal does not meet contract specifications, the state may level penalties as provided in the contract.

As a result of this program, General Services Purchasing Division is able to procure better grades of coal for less money. In addition, an estimated 20% efficiency was realized in heating the various state institutions.

Early in 1970, a new Mine Rescue Station and Analytical Laboratory Building at 503 East Main Street, Benton, Illinois was completed. The modern one-story building, covering 13,372 square feet, houses the latest of mine rescue and laboratory equipment. This is the first permanent building for the laboratory since its establishment in 1948.

DEPARTMENT OF MINES AND MINERALS**Analytical Laboratory****Employees**

Supervisor	George W. Sneddon 202 South Marion Road P.O. Box 44 West Frankfort, Illinois 62896
Chemist II	Alan Ashbrook 619 North Orchard West Frankfort, Illinois 62896
Lab. Tech II	John Mitchell Route 2 West Frankfort, Illinois 62896
Lab. Tech II	Bernice Mitchell Route 2 West Frankfort, Illinois 62896
Lab. Tech II	Zudora Hadfield 603 Future Drive Marion, Illinois 62959
Lab. Tech II	Barbara Furlow 531 East Taylor Street Benton, Illinois 62812
Clerk Typist I	June Sanders 906 East Oak West Frankfort, Illinois 62896
Clerk Typist II	June Coggins 106 West Matthew Sesser, Illinois 62884
Clerk Steno II	Mary Bauer Route 2 Benton, Illinois 62812

REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES
ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
January	2 Springfield	0	
	3 Benton	15	
	4 Taylorville	0	
	5 Carrier Mills	1	
	7 Carlinville	1	
	8 Eldorado	1	
	9 DuQuoin	3	
	10 Tuscola	0	
	11 Freeburg	2	
	12 Sesser	2	
	14 Marion	2	
	15 Herrin	6	
February	4 Springfield	0	
	5 Benton	18	
	6 Sesser	8	
	7 Taylorville	10	
	8 Herrin	7	
	9 Carrier Mills	12	
	11 Newman	19	
	12 Marion	0	
	13 Eldorado	4	
	14 Carlinville	6	
	15 Freeburg	13	
	16 DuQuoin	2	
March	1 Benton	5	
	2 Sesser	2	
	4 Springfield	1	
	5 Eldorado	0	
	6 DuQuoin	3	
	7 Newman	1	
	8 Herrin	6	
	9 Mt. Carmel	6	
	11 Carlinville	1	
	12 Harrisburg	4	
	13 Freeburg	1	
	14 Taylorville	2	
April	1 Springfield	0	
	2 Benton	8	
	3 Eldorado	4	
	4 Carlinville	4	
	5 DuQuoin	0	
	6 Sesser	4	
	8 Newman	4	
	9 Herrin	6	
	10 Freeburg	0	
	11 Taylorville	0	
	12 Marion	4	
	13 Carrier Mills	11	
May	1 Benton	1	
	2 Taylorville	1	
	3 Carlinville	1	
	4 Herrin	2	
	6 Springfield	0	
	7 Eldorado	3	
	8 DuQuoin	2	
	9 Harrisburg	3	
	10 Tuscola	2	
	11 Mt. Carmel	2	
	13 Freeburg	4	
	14 Sesser	2	
June	3 Springfield	1	
	4 Benton	4	
	5 Taylorville	0	
	6 DuQuoin	1	
	7 Carlinville	2	
	8 Sesser	1	
	10 Eldorado	8	
	11 Tuscola	0	
	12 Freeburg	4	
	13 Herrin	3	
	14 Marion	2	
	15 Carrier Mills	3	

REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES
ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
July	1 Springfield	1	.....
	2 Carlinsville	2	.....
	3 Tuscola	5	\$2.00
	4 Benton	0	.....
	5 Freeburg	3	.....
	6 Mt. Carmel	6	.....
	8 Eldorado	0	.....
	9 Sesser	1	.....
	10 Taylorville	1	.....
	11 DuQuoin	5	.....
	12 Herrin	0	.....
	13 Carrier Mills	1	.....
August	1 Tuscola	6	\$2.00
	2 Zeigler	2	.....
	3 Carrier Mills	0	.....
	5 Springfield	0	.....
	6 Freeburg	10	.....
	7 Carlinsville	4	.....
	8 Benton	12	.....
	9 DuQuoin	4	.....
	10 Sesser	5	.....
	12 Eldorado	5	.....
	13 Taylorville	5	.....
	14 Marion	8	.....
September	3 Benton	7	.....
	4 DuQuoin	0	.....
	5 Taylorville	2	\$2.00
	6 Herrin	5	.....
	7 Mt. Carmel	5	.....
	9 Springfield	0	.....
	10 Eldorado	3	.....
	11 Carlinsville	14	\$8.00
	12 Sesser	7	.....
	13 Tuscola	14	.....
	14 Carrier Mills	4	.....
	16 Freeburg	13	.....
October	7 Springfield	0	.....
	8 DuQuoin	4	.....
	9 Freeburg	22	.....
	10 Carlinsville	8	.....
	11 Sesser	4	.....
	12 Zeigler	2	.....
	14 Tuscola	9	.....
	15 Eldorado	4	.....
	16 Taylorville	1	.....
	17 Benton	13	.....
	18 Carrier Mills	0	.....
	19 Herrin	2	.....
November	4 Springfield	0	.....
	5 Benton	8	.....
	6 Harrisburg	2	.....
	7 DuQuoin	2	.....
	8 Marion	5	.....
	9 Sesser	5	.....
	12 Taylorville	3	.....
	13 Gillespie	1	.....
	14 Eldorado	3	.....
	15 Tuscola	4	.....
	16 Mt. Carmel	3	.....
	18 Freeburg	11	.....
December	2 Springfield	0	.....
	3 Benton	6	.....
	4 Eldorado	4	.....
	5 Tuscola	2	.....
	6 DuQuoin	4	.....
	7 Zeigler	1	.....
	9 Gillespie	1	.....
	10 Sesser	3	.....
	11 Taylorville	0	.....
	12 Freeburg	14	.....
	13 Harrisburg	2	.....
	14 Mt. Carmel	5	.....
	Total	579	\$14.00

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1974

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Arron S. Morgan	Benton	32	Dec. 29, 1941	Rialto, Tenn.	2	Benton	Jan. 3, 1974	11,545
Alfred P. Hosick	Benton	25	Nov. 27, 1948	Benton	5	Benton	Jan. 3, 1974	11,546
David Lee Hosick	Benton	37	Feb. 4, 1936	Benton	2	Benton	Jan. 3, 1974	11,547
William H. Loman	Sesser	32	Jan. 12, 1921	Sesser	3	Benton	Jan. 3, 1974	11,548
Jackie G. Eader	West Frankfort	35	April 17, 1938	Thompsonville	1	Benton	Jan. 3, 1974	11,549
Gilbert N. Hill	Royalton	32	Feb. 2, 1921	Marion	3	Benton	Jan. 3, 1974	11,550
R. Gene Cuipepper	West Frankfort	35	April 10, 1948	West Frankfort	1	Benton	Jan. 3, 1974	11,551
Steven E. Collier	Christopher	21	Oct. 2, 1952	Christopher	1	Benton	Jan. 3, 1974	11,552
Wilbur G. Tenyson	Benton	27	Sept. 22, 1946	Whittington	2	Benton	Jan. 3, 1974	11,553
Michael L. Dragovich	West Frankfort	27	June 20, 1946	Herrin	1	Benton	Jan. 3, 1974	11,554
Paul Wayne Verschueren	West Frankfort	35	June 27, 1938	West Frankfort	1	Benton	Jan. 3, 1974	11,555
John Anvai, Jr.	Zeigler	22	August 27, 1951	Christopher	1	Benton	Jan. 3, 1974	11,556
William Dennis Sneed	Mulkeytown	27	Sept. 25, 1946	Herrin	1	Benton	Jan. 3, 1974	11,557
Frank M. Senka	Christopher	33	Sept. 6, 1940	Chicago	1	Benton	Jan. 3, 1974	11,558
Ronald W. McLaren	West Frankfort	25	July 13, 1948	Johnston City	1	Benton	Jan. 3, 1974	11,559
David W. Moore	Harrisburg	20	Sept. 9, 1923	Harrisburg	1	Carrier Mills	Jan. 5, 1974	11,560
Charles H. Westoff, Jr.	Gillespie	26	Aug. 7, 1947	Litchfield	1	Carlinville	Jan. 7, 1974	11,561
William N. Oglesby	Galatia	56	Oct. 2, 1917	Dahlgren	1	Eldorado	Jan. 8, 1974	11,562
Charles D. Chamness	West Frankfort	22	May 1, 1951	Carbondale	2	DuQuoin	Jan. 9, 1974	11,563
William E. Acree	Marion	35	Nov. 12, 1938	Cadiz, Ky.	1	DuQuoin	Jan. 9, 1974	11,564
John Steven Biby	Pinckneyville	23	Sept. 7, 1950	Gallopis, Ohio	1	Freeburg	Jan. 11, 1974	11,565
Kelley L. Summers	Edwardsville	28	June 6, 1945	Carbondale	1	Freeburg	Jan. 11, 1974	11,566
Freddie M. Francis	Marissa	31	June 14, 1942	Beaver Dam, Ky.	7	Sesser	Jan. 12, 1974	11,567
Gary J. Cavalletto	Sesser	27	Feb. 1, 1946	Benton	1	Sesser	Jan. 12, 1974	11,568
Gary L. Smith	Benton	25	March 7, 1948	Benton	1	Marion	Jan. 14, 1974	11,570
Douglas E. Long	Cambria	27	March 15, 1946	Herrin	1	Marion	Jan. 14, 1974	11,571
Thomas Lynn Cain	Pittsburg	20	Sept. 22, 1953	Marion	1	Herrin	Jan. 15, 1974	11,572
Kenneth Joe Stewart	Herrin	22	Aug. 16, 1951	Christopher	1	Herrin	Jan. 15, 1974	11,573
Billy J. Farnher	West Frankfort	35	March 20, 1936	Cairo	1	Herrin	Jan. 15, 1974	11,574
Robert E. Tripiert	Herrin	47	Sept. 22, 1926	Christopher	1	Herrin	Jan. 15, 1974	11,575
Stacy L. Tripiert	Zeigler	26	Sept. 29, 1947	Christopher	1	Herrin	Jan. 15, 1974	11,576
Gary L. Chamness	Herrin	26	Sept. 19, 1947	West Frankfort	2	Benton	Jan. 15, 1974	11,577
Thomas L. Baltz	Christopher	25	Sept. 30, 1948	West Frankfort	1	Benton	Feb. 5, 1974	11,578
Robert E. Summers	Benton	29	May 20, 1944	Chapin	1	Benton	Feb. 5, 1974	11,579
Dennis W. Kern	Benton	30	April 5, 1943	West Frankfort	1	Benton	Feb. 5, 1974	11,580
Charles W. Reeves	Whittington	37	April 5, 1943	Sesser	1	Benton	Feb. 5, 1974	11,581
Joseph A. Spurgeon	Princeton, Ind.	29	Sept. 10, 1944	Princeton, Ind.	1	Benton	Feb. 5, 1974	11,582
J. T. Goodloe	Princeton, Ind.	55	June 27, 1918	Central City, Ky.	32	Benton	Feb. 5, 1974	11,583
James R. Shelby	Benton	27	Dec. 24, 1946	Mt. Vernon	1	Benton	Feb. 5, 1974	11,584
Richard L. Winning	Benton	22	Dec. 31, 1951	Christopher	1	Benton	Feb. 5, 1974	11,585
Michael Robert Martin	West Frankfort	21	May 30, 1952	Christopher	1	Benton	Feb. 5, 1974	11,586
Jerry R. Harpole	Mt. Vernon	34	March 3, 1939	Mt. Vernon	5	Benton	Feb. 5, 1974	11,587
Paul W. Moak	West Frankfort	22	Oct. 21, 1951	Christopher	1	Benton	Feb. 5, 1974	11,588
Charles H. Sine	Johnston City	32	April 2, 1941	Johnston City	1	Benton	Feb. 5, 1974	11,589

Robert M. Fisher	Herrin	Jan. 31, 1950	1	Benton	Feb. 5, 1974	11 590
William C. Russell	West Frankfort	May 10, 1935	1	Benton	Feb. 5, 1974	11 591
Valentine A. Marchetti	Christopher	June 16, 1933	1	Benton	Feb. 5, 1974	11 592
John L. Skinnon	Christopher	Oct. 13, 1949	1	Benton	Feb. 5, 1974	11 593
Michael Eugene Mitchell	Christopher	March 25, 1953	1	Benton	Feb. 5, 1974	11 594
Dale Edward Schafer	DuQuoin	Feb. 19, 1953	2	Benton	Feb. 5, 1974	11 595
Virgil I. Sexton	Cardinal, Ky.	Oct. 26, 1944	1	Sesser	Feb. 6, 1974	11 596
Michael B. Meacham	Herrin	July 19, 1948	1	Sesser	Feb. 6, 1974	11 597
Darrell A. Korfay	West Frankfort	Aug. 19, 1953	2	Sesser	Feb. 6, 1974	11 598
Roger A. Flatt	Buckner	Sept. 13, 1949	2	Sesser	Feb. 6, 1974	11 599
Grant Cortelloni	Waltonville	Dec. 4, 1948	1	Sesser	Feb. 6, 1974	11 600
John E. Burke	West Frankfort	Sept. 28, 1949	1	Sesser	Feb. 6, 1974	11 601
Sterling K. Ullaut	Waltonville	Oct. 17, 1942	1	Sesser	Feb. 6, 1974	11 602
Harold W. Renner	Princeton, Ind.	May 12, 1942	1	Taylorville	Feb. 7, 1974	11 603
James R. Bosie	Springfield	July 30, 1946	1	Taylorville	Feb. 7, 1974	11 604
Norman N. Kirkendall	Kirkcald	Feb. 5, 1935	1	Taylorville	Feb. 7, 1974	11 605
Robert E. Shivers	Owaneco	Nov. 6, 1946	2	Taylorville	Feb. 7, 1974	11 606
Stanley A. Rovey	Thayer	Feb. 18, 1949	2	Taylorville	Feb. 7, 1974	11 607
Ray L. D. Kelley	Taylorville	March 31, 1938	1	Taylorville	Feb. 7, 1974	11 608
Edgar M. Austin	Springfield	Nov. 28, 1937	1	Taylorville	Feb. 7, 1974	11 609
Rodney M. Wilson	Taylorville	June 14, 1952	1	Taylorville	Feb. 7, 1974	11 610
Mark D. Wolfe	Kirkcald	June 8, 1950	1	Taylorville	Feb. 7, 1974	11 611
Michael H. Gaynor	Taylorville	Dec. 6, 1948	1	Taylorville	Feb. 7, 1974	11 612
Edward Eugene Richards	Edinburg	Dec. 1, 1933	1	Taylorville	Feb. 7, 1974	11 613
George S. Steinmetz	Herrin	Jan. 7, 1942	1	Herrin	Feb. 7, 1974	11 614
Nicholas A. Dipietro	Herrin	Oct. 9, 1924	1	Herrin	Feb. 8, 1974	11 615
Bobby G. Robinson	Desota	Nov. 8, 1928	1	Herrin	Feb. 8, 1974	11 616
Nicholas A. Dipietro	Herrin	Nov. 8, 1928	1	Herrin	Feb. 8, 1974	11 617
Donald R. Krott	Herrin	Nov. 19, 1925	2	Herrin	Feb. 8, 1974	11 618
Chester M. Huey	Herrin	Nov. 19, 1925	1	Herrin	Feb. 8, 1974	11 619
William A. Reynolds	Herrin	Nov. 19, 1925	1	Herrin	Feb. 8, 1974	11 620
Herschel J. Reynolds	Princeton, Ind.	March 31, 1920	20	Carrier Mills	Feb. 9, 1974	11 621
Elmer J. Leathcoo	Equality	Jan. 1, 1917	3	Carrier Mills	Feb. 9, 1974	11 622
Roger Fred Leathcoo	Princeton, Ind.	May 17, 1927	1	Carrier Mills	Feb. 9, 1974	11 623
Larry D. Winters	Equality	Jan. 1, 1917	1	Carrier Mills	Feb. 9, 1974	11 624
Paul S. Emery	Harrisburg	May 11, 1947	1	Carrier Mills	Feb. 9, 1974	11 625
Lewis Raphael Coffield	Carrier Mills	Jan. 29, 1932	1	Carrier Mills	Feb. 9, 1974	11 626
Michael R. Harris	Carrier Mills	Sept. 1, 1938	1	Carrier Mills	Feb. 9, 1974	11 627
John Leroy Williams	Carrier Mills	May 20, 1951	1	Carrier Mills	Feb. 9, 1974	11 628
Leslie P. Sittig	Harrisburg	May 3, 1920	1	Carrier Mills	Feb. 9, 1974	11 629
Gary Lee Evans	Harrisburg	Oct. 16, 1947	1	Carrier Mills	Feb. 9, 1974	11 630
John W. Denny	Harrisburg	Oct. 21, 1950	1	Carrier Mills	Feb. 9, 1974	11 631
Michael J. Adams	Harrisburg	Nov. 29, 1948	1	Carrier Mills	Feb. 9, 1974	11 632
Harold J. Barns	Carrier Mills	Oct. 5, 1948	2	Carrier Mills	Feb. 9, 1974	11 633
Harold Leonard Kelsheimer	Carrier Mills	July 7, 1940	1	Carrier Mills	Feb. 9, 1974	11 634
Larry G. Schaefer	Canton, Ind.	Oct. 1, 1922	6	Newman	Feb. 11, 1974	11 635
Robert J. Simples	Tuscola	Jan. 1, 1974	1	Newman	Feb. 11, 1974	11 636
Edgar E. Schull	Terre Haute, Ind.	Aug. 2, 1939	2	Newman	Feb. 11, 1974	11 637
Thomas E. Wheeler	Terre Haute, Ind.	July 26, 1924	13	Newman	Feb. 11, 1974	11 638
Marlin L. Coleman	Camargo	July 18, 1924	22	Newman	Feb. 11, 1974	11 639
James Roy Hawk	Princeton, Ind.	Nov. 30, 1953	1	Newman	Feb. 11, 1974	11 640
Earl J. Cooper	Princeton, Ind.	Feb. 17, 1947	3	Newman	Feb. 11, 1974	11 641
Royce Wayne Mayes	Villa Grove	April 17, 1947	11	Newman	Feb. 11, 1974	11 642
John L. Gill	Blanford, Ind.	May 6, 1920	6	Newman	Feb. 11, 1974	11 643

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1974 —(Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Greg L. Fustin	Villa Grove	24	March 26, 1949	Christopher	1	Newman	Feb. 11, 1974	11,644
James Walter Cox	Madisonville, KY	57	April 14, 1916	Penrod, Ky.	38	Newman	Feb. 11, 1974	11,645
Richard R. Eastin	Newman	22	May 30, 1951	Tuscola	1	Newman	Feb. 11, 1974	11,646
Sherill D. Riggs	Shelburn, Ind.	22	Nov. 29, 1951	Shelburn, Ind.	1	Newman	Feb. 11, 1974	11,647
Sammie L. Gilbert	Lewistown, Ind.	37	Feb. 3, 1931	Stanton, Tenn.	16	Newman	Feb. 11, 1974	11,648
Herman W. Liles, Sr.	Murdock	43	Nov. 11, 1918	Coalfield, Tenn.	37	Newman	Feb. 11, 1974	11,649
Tommy E. Dill	Princeton, Ind.	37	Jan. 11, 1936	Princeton, Ind.	1	Newman	Feb. 11, 1974	11,650
Franklin L. Porter	Tuscola	38	Feb. 11, 1936	Newton	1	Newman	Feb. 11, 1974	11,651
Fred Columbus Shultz	Petersburg, Ind.	45	Aug. 23, 1928	Glezen, Ind.	15	Eldorado	Feb. 13, 1974	11,652
Joe H. Yeager	Winslow, Ind.	45	May 14, 1928	Summersville, Ind.	23	Eldorado	Feb. 13, 1974	11,653
Ronnie L. Givens	Beaver Dam, Ky.	30	Oct. 22, 1943	Owensboro, Ky.	12	Eldorado	Feb. 13, 1974	11,654
Richard P. Hicks, Jr.	Harrisburg	24	Jan. 28, 1950	Gary, Ind.	1	Eldorado	Feb. 13, 1974	11,655
Charles R. Boyett	Carlinville	37	March 20, 1946	Harrisburg	3	Carlinville	Feb. 14, 1974	11,656
Harold F. Johnson	Sawyersville	29	June 2, 1934	Bunker Hill	1	Carlinville	Feb. 14, 1974	11,657
William L. Schwab	Litchfield	37	Nov. 5, 1928	Litchfield	1	Carlinville	Feb. 14, 1974	11,658
Ronald Smith	Shipman	20	Feb. 18, 1953	St. Louis, Mo.	1	Carlinville	Feb. 14, 1974	11,659
Roy A. Caver	Shipman	23	May 15, 1954	Greenville, Miss.	1	Carlinville	Feb. 14, 1974	11,660
Glen O. Suttles	Carlinville	23	Dec. 1, 1950	Wood River	1	Carlinville	Feb. 14, 1974	11,661
Fred C. West	Fairview Heights	52	Feb. 17, 1934	Keosauqua	1	Freeburg	Feb. 15, 1974	11,662
Raymond M. Wheatley	O'Fallon	47	Aug. 23, 1921	O'Fallon	1	Freeburg	Feb. 15, 1974	11,663
Donald W. Kunz	Dupo	24	April 6, 1926	St. Louis, Mo.	2	Freeburg	Feb. 15, 1974	11,664
Mark W. Juon	Marissa	23	Jan. 12, 1950	Belleville	2	Freeburg	Feb. 15, 1974	11,665
Clarence J. Lawless	Smithton, Ind.	33	Jan. 23, 1951	Clayton, Mo.	1	Freeburg	Feb. 15, 1974	11,666
Richard A. Clark	Smithton, Ind.	33	Aug. 24, 1940	Herrin	1	Freeburg	Feb. 15, 1974	11,667
Everett L. Dierks	Coulterville	48	Dec. 27, 1924	Coulterville	1	Freeburg	Feb. 15, 1974	11,668
Delphi E. Burton	Parcy	45	Aug. 8, 1925	Ava	1	Freeburg	Feb. 15, 1974	11,669
Frank C. Rutach	Chesler	45	June 16, 1923	Chesler, Ark.	1	Freeburg	Feb. 15, 1974	11,670
Gary James Orelia	Oakland City, Ind.	45	Oct. 24, 1929	Lynn, Neb.	7	Freeburg	Feb. 15, 1974	11,671
William R. Coates	Springfield	28	Jan. 31, 1945	Red Bud	1	Freeburg	Feb. 15, 1974	11,672
Charles K. Hirdman	Carlinville	36	June 9, 1945	Belleville, Mich.	1	Freeburg	Feb. 15, 1974	11,673
Jesse R. Farthing	Marissa	32	May 22, 1941	Sensing, Mich.	1	Freeburg	Feb. 15, 1974	11,674
Robert R. Stallings	Bloomington, IN	36	April 13, 1937	Washington, IN	6	DuQuoin	Feb. 16, 1974	11,675
Lester D. Pernie	Sept. 2, 1929	29	April 13, 1929	Royalton	1	DuQuoin	Feb. 16, 1974	11,676
William W. Chancy	Johnston City	25	Nov. 10, 1948	Herrin	1	DuQuoin	Feb. 16, 1974	11,677
Charles Raymond Pinkston	W. Frankfort	23	Aug. 17, 1953	Christopher	1	DuQuoin	Feb. 16, 1974	11,678
Val G. Treece	Carletonville	23	Oct. 11, 1933	Herrin	1	DuQuoin	Feb. 16, 1974	11,679
William E. McGlasson	Mulkeytown	20	Oct. 11, 1953	Mulkeytown	1	DuQuoin	Feb. 16, 1974	11,680
Steve K. Hitt	DuQuoin	24	July 28, 1954	Kankakee	1	DuQuoin	Feb. 16, 1974	11,681
Raymond E. Richardson	Hillsboro	19	October 27, 1949	Lancaster, Wis.	1	DuQuoin	Feb. 16, 1974	11,682
Philip J. Bailie	Benton	33	March 4, 1941	Madison, Wis.	4	DuQuoin	Feb. 16, 1974	11,683
Marvin L. Ward	Benton	34	Aug. 14, 1949	Cuba City, Wis.	2	DuQuoin	Feb. 16, 1974	11,684
Norman L. Tiley	DuQuoin	29	July 2, 1944	DuQuoin	1	DuQuoin	Feb. 16, 1974	11,685

James B. Koenig	Villa Grove	27	Sept. 30, 1946	Bryant, Mich.	Newman	March 7, 1974	11,688
Paul R. Fourtman	Princeton, IN	49	July 2, 1916	Princeton, IN	Mt. Carmel	March 9, 1974	11,689
Charles L. Miller	Princeton, IN	57	Nov. 2, 1924	Princeton, IN	Mt. Carmel	March 9, 1974	11,690
Truman B. Davis	Bicknell, IN	36	July 30, 1916	Dugger, IN	Mt. Carmel	March 9, 1974	11,691
Ted Wright	Princeton, IN	57	May 15, 1937	Princeton, IN	Mt. Carmel	March 9, 1974	11,692
Wilbur H. Holtz	Elberfeld, IN	53	Dec. 15, 1920	Elberfeld, Ind.	Mt. Carmel	March 9, 1974	11,693
Everett L. Roadwell	Elberfeld, IN	55	June 15, 1918	Thompsonville	Herrin	March 8, 1974	11,694
Noel E. Grant	Thompsonville	26	Feb. 18, 1948	New Columbia	Herrin	March 8, 1974	11,695
Louis Franklin Burnham	Pittsburg	33	March 19, 1940	Staubert, IN	Herrin	March 8, 1974	11,696
Ivan W. Lawson	Morganfield	49	June 24, 1924	Cambria	Herrin	March 8, 1974	11,697
Kenneth Dewey Loyd	Cambria	39	April 25, 1934	Herrin	Herrin	March 8, 1974	11,698
Ronald Eugene Tobert	Johnston City	22	July 31, 1951	West Frankfort	Herrin	March 8, 1974	11,699
Daniel E. Mann	Cartersville	29	Feb. 10, 1945	Lucena City	Herrin	March 8, 1974	11,700
Andres R. Veloso	Cartersville	32	Jan. 11, 1941	Philippines	Cartersville	March 11, 1974	11,701
Wendell Ray Barger	Harrisburg	40	Oct. 27, 1933	Dalwood	Harrisburg	March 12, 1974	11,702
Jerry L. Stone	Stonelort	20	Jan. 7, 1954	Harrisburg	Harrisburg	March 12, 1974	11,703
Kenneth G. Hodge	Creal Springs	40	Feb. 24, 1954	Marion	Harrisburg	March 12, 1974	11,704
Gerald D. Handkins	Pittsburg	38	March 23, 1935	Paulton	Harrisburg	March 12, 1974	11,705
David G. Schlesinger	New Athens	28	Dec. 30, 1954	Belleville	Freeburg	March 13, 1974	11,706
Bernard David Burke	Thayer	19	Sept. 10, 1942	Taylorville	Taylorville	March 14, 1974	11,707
Jerry W. Tarvin	Taylorville	34	May 18, 1939	Pana	Taylorville	March 14, 1974	11,708
Tony M. Dielenbach	Macedonia	19	Nov. 17, 1954	Harrisburg	Benton	April 2, 1974	11,709
Robert E. Kerley	Desoto	39	June 13, 1933	Herrin	Benton	April 2, 1974	11,710
Charles L. McEndree	Benton	19	March 9, 1935	Benton	Benton	April 2, 1974	11,711
Steve G. Dawson	Benton	31	May 10, 1954	Christopher	Benton	April 2, 1974	11,712
Norman Douglas Cline	Benton	23	July 11, 1942	Davy, W. Va.	Benton	April 2, 1974	11,713
John Houston Halslead	West Frankfort	21	Jan. 2, 1951	Mt. Vernon	Benton	April 2, 1974	11,714
Gary W. Lynch	Nason	22	Sept. 7, 1952	Christopher	Benton	April 2, 1974	11,715
Donald L. Comer	Benton	22	Oct. 23, 1951	Sturgis, Ky.	Benton	April 3, 1974	11,716
Billy W. Pease	Petersburg, IN	47	March 1, 1931	Petersburg, IN	Benton	April 3, 1974	11,717
Michael L. Kensak	Vincennes, IN	53	Aug. 3, 1916	Tarrs, PA.	Eldorado	April 3, 1974	11,718
Richard J. Willis	Vincennes, IN	47	Feb. 19, 1954	Puzzell, IN	Eldorado	April 3, 1974	11,719
Riley Thompson	Vincennes, IN	21	Aug. 15, 1934	Ulenville	Eldorado	April 3, 1974	11,720
Gary F. Releford	Stanton	32	March 30, 1932	Gillespie	Cartersville	April 4, 1974	11,721
Harold Wayne Flynn	Litchfield	26	March 30, 1932	Onier, W. Va.	Cartersville	April 4, 1974	11,722
Leon W. Fraelle	Gillespie	26	April 29, 1947	Sesser	Cartersville	April 4, 1974	11,723
Walter T. Moore	Kane	29	Sept. 8, 1952	Sesser	Cartersville	April 6, 1974	11,724
James Ronald Storey	Sesser	21	Aug. 16, 1950	Cartersville	Sesser	April 6, 1974	11,725
Danny W. Fox	Thompsonville	23	Aug. 16, 1950	Cartersville	Sesser	April 6, 1974	11,726
Richard Earl Hood	West Frankfort	29	Sept. 30, 1951	Cartersville	Sesser	April 6, 1974	11,727
Michael A. Robinson	Newman	22	May 30, 1932	Danville	Sesser	April 8, 1974	11,728
Norman D. Sands	Siddell	41	July 26, 1932	Cattin	Newman	April 8, 1974	11,729
Larry W. O'Hara	Bicknell, IN	37	July 8, 1936	Bicknell, IN	Newman	April 8, 1974	11,730
Roscoe Bumgarner, Jr.	Universal, IN	51	Aug. 24, 1922	Paulton	Newman	April 8, 1974	11,731
Wallace R. Hughes	Marion	30	Dec. 14, 1943	Herrin	Herrin	April 9, 1974	11,732
Joe C. Capps	Hust	34	March 14, 1939	Goreville	Herrin	April 9, 1974	11,733
Bill Craig Kallum	Creal Springs	50	Oct. 19, 1924	Forest City, ARK.	Herrin	April 9, 1974	11,734
Eddie D. Kneier	Calo	28	Oct. 19, 1945	Sullivan, IN	Herrin	April 9, 1974	11,735
Robert J. Kneier	Francisco, IN	36	June 15, 1951	Detroit, MI	Herrin	April 9, 1974	11,736
John P. Groaty	Herrin	22	Feb. 10, 1938	Beebe, ARK.	Herrin	April 9, 1974	11,737
Fred L. Gatewood	Marion	24	Oct. 2, 1949	Pittsburg	Marion	April 12, 1974	11,738
William G. Slater	Marion	39	Dec. 16, 1934	Pittsburg	Marion	April 12, 1974	11,739

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1974 —(Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Gerald L. Graves	Marion	21	Aug. 30, 1952	Carbondale	1	Marion	April 12, 1974	11,741
Philip G. Reeves	Princeton, IN.	24	Sept. 21, 1949	Guntersville, AL.	2	Marion	April 12, 1974	11,742
Gary R. Ewets	Marion	27	July 10, 1946	Creel Springs	1	Carrier Mills	April 13, 1974	11,743
James Terry Feity	Carrier Mills	26	Feb. 13, 1948	Stonfort	2	Carrier Mills	April 13, 1974	11,744
George N. Knight	Galatia	28	March 3, 1945	Galatia	1	Carrier Mills	April 13, 1974	11,745
Terry Hughes	Johnston City	22	March 28, 1952	Herrin	1	Carrier Mills	April 13, 1974	11,746
John E. Hull, Jr.	Marissa	27	May 18, 1946	Bradstock, PA.	7	Carrier Mills	April 13, 1974	11,747
Michael C. Dunn	Carrier Mills	25	Aug. 8, 1948	Harrisburg	1	Carrier Mills	April 13, 1974	11,748
Charles W. Hyers	Harrisburg	19	June 24, 1954	Harrisburg	1	Carrier Mills	April 13, 1974	11,749
Daryl B. Howard	Galatia	21	Aug. 13, 1952	Harrisburg	1	Carrier Mills	April 13, 1974	11,750
James H. Minner	Marion, KY.	22	Jan. 5, 1952	Marion, KY.	1	Carrier Mills	April 13, 1974	11,751
Robert E. Ego	Eldorado	20	Oct. 31, 1953	Eldorado	1	Carrier Mills	April 13, 1974	11,752
Roger D. Paulson	Marion, KY.	25	Aug. 29, 1948	Marion, KY.	1	Carrier Mills	April 13, 1974	11,753
Charles M. Courter	West Frankfort	23	Aug. 27, 1950	Vincennes, IN	2	Benton	May 1, 1974	11,754
Bobby D. Hunt	Morrisonville	37	Oct. 21, 1936	Greenwood	1	Taylorville	May 2, 1974	11,755
Wayne A. Schwendemann	Sorento	20	May 15, 1953	Peoria	1	Carlinville	May 3, 1974	11,756
Scott Urban	Royalton	26	Oct. 12, 1947	Herrin	1	Herrin	May 4, 1974	11,757
Gregory Keith Meracle	Johnston City	20	Sept. 20, 1953	Marion	1	Herrin	May 4, 1974	11,758
John D. McDowell	Eldorado	27	Oct. 7, 1946	Galatia	1	Eldorado	May 7, 1974	11,759
Robert W. Blackman	Stonfort	27	Aug. 31, 1946	Harrisburg	1	Eldorado	May 7, 1974	11,760
John W. Owens	Harrisburg	20	July 5, 1953	Harrisburg	1	DuQuoin	May 7, 1974	11,761
John R. Phillips	DuQuoin	27	Dec. 8, 1946	DuQuoin	1	DuQuoin	May 8, 1974	11,762
Thad L. Lee	DuQuoin	31	Sept. 14, 1942	Charleston, MO.	1	DuQuoin	May 8, 1974	11,763
Johnny R. Hunt	Harrisburg	21	May 31, 1952	Harrisburg	1	Harrisburg	May 9, 1974	11,764
Robert J. Fromm	Ridgeway	26	May 31, 1947	Eldorado	1	Harrisburg	May 9, 1974	11,765
Sammy F. Pemberton	Galatia	22	Oct. 13, 1951	Eldorado	1	Harrisburg	May 9, 1974	11,766
VOID 6/11/74								11,767
Stephen W. McKinney	Champaign	27	August 12, 1946	Kansas City, MO.	1	Tuscola	May 10, 1974	11,768
John Smith	Petersburg, IN.	60	Dec. 15, 1913	Petersburg, IN.	40	Mt. Carmel	May 11, 1974	11,769
Thomas J. Loveless	Petersburg, IN.	33	Sept. 19, 1940	Petersburg, IN.	10	Mt. Carmel	May 11, 1974	11,770
Robert L. Lloyd	Marissa	44	April 16, 1930	Marissa	1	Freeburg	May 13, 1974	11,771
Dennis R. Plab	Belleville	27	April 28, 1947	Belleville	2	Freeburg	May 13, 1974	11,772
Steve L. Kelley	Freeburg	19	Dec. 5, 1954	Breese	1	Freeburg	May 13, 1974	11,773
Fred R. Lucas, Jr.	O'Fallon	20	Sept. 27, 1953	E. St. Louis	1	Freeburg	May 13, 1974	11,774
Paul W. Joiner	Benton	26	Jan. 28, 1948	Sesser	1	Sesser	May 14, 1974	11,775
John D. Young	Royalton	27	Dec. 15, 1946	Christophers	2	Sesser	May 14, 1974	11,776
Melvin O. Jones	Springfield	52	Feb. 22, 1924	Belzonia, Miss.	1	Springfield	June 3, 1974	11,777
Thomas H. Bruce	Benton	20	April 11, 1954	Benton	5	Benton	June 4, 1974	11,778
Alan L. Minton	Valer	25	May 25, 1948	Christopher	1	Benton	June 4, 1974	11,779
Perry J. Overlund	Buckner	26	April 25, 1949	Benton	1	Benton	June 4, 1974	11,780
Paul J. Penzabacher	Johnston City	26	Oct. 20, 1949	Herrin	3	Benton	June 4, 1974	11,781
Edward D. White	Johnston City	24	Nov. 1, 1944	DuQuoin	2	DuQuoin	June 6, 1974	11,782
Edward D. White	Litchfield	21	April 22, 1953	Litchfield	2	Carlinville	June 7, 1974	11,783
Dwayne U. Gert	Litchfield	22	June 15, 1951	Litchfield	1	Carlinville	June 7, 1974	11,784
Jerry W. Montgomery	Scheller	25	Aug. 26, 1948	Buncombe	4	Sesser	June 8, 1974	11,785

Bill E. Bartok	Eldorado	Dec. 5, 1952	McLeansboro	1	Eldorado	June 10, 1974	11,786
John Prather	Mt. Carmel	April 3, 1925	Harrisburg	3	Harrisburg	June 10, 1974	11,787
David J. Landis	Harrisburg	Feb. 16, 1943	Harrisburg	1	Eldorado	June 10, 1974	11,788
Jerry G. Lee	Harrisburg	May 1, 1944	St. Charles	2	Eldorado	June 10, 1974	11,789
William E. Connel	Norris City	Jan. 2, 1914	Carrier Mills	18	Eldorado	June 10, 1974	11,790
Charles R. Williams	Eldorado	Feb. 4, 1934	Shawneetown	1	Eldorado	June 10, 1974	11,791
James R. Williams	Harrisburg	July 13, 1952	Harrisburg	1	Eldorado	June 10, 1974	11,792
Ronald W. Lanham	Harrisburg	Aug. 12, 1936	Murphysboro	1	Eldorado	June 10, 1974	11,793
Aren Dale White	Ava	Jan. 8, 1951	E. St. Louis	1	Freeburg	June 12, 1974	11,794
Kenneth L. Martin	Belleville	June 2, 1950	DuQuoin	1	Freeburg	June 12, 1974	11,795
Ted L. Berry	Mascoutah	Aug. 29, 1946	Harrisburg	1	Freeburg	June 12, 1974	11,796
Lowell G. McReynolds	Johnston City	Aug. 30, 1949	E. St. Louis	1	Freeburg	June 12, 1974	11,797
John P. Grider, Sr.	Carrollville	Sept. 23, 1948	Johnston City	1	Herrin	June 12, 1974	11,798
Charles R. Meadows	Harrisburg	Jan. 27, 1943	Herrin	1	Herrin	June 13, 1974	11,799
John P. Hill	Marion	Sept. 5, 1944	Harrisburg	1	Herrin	June 13, 1974	11,800
Bobby J. Shadowens	Marion	Jan. 29, 1937	Benton	1	Marion	June 14, 1974	11,801
John Spears	Washington, MO	March 2, 1947	Marion	2	Carrier Mills	June 14, 1974	11,802
Donald G. Cooper	Washington	March 4, 1931	Carrier Mills	1	Carrier Mills	June 15, 1974	11,803
Michael A. Francescon	West Frankfort	Oct. 1, 1953	Eldorado	1	Carrier Mills	June 15, 1974	11,804
John Thomas Lanzarotte	Gillespie	May 7, 1950	Herrin	1	Springfield	July 1, 1974	11,805
Kenneth E. Whitley	So. Standard	Oct. 31, 1942	St. Louis, Mo.	1	Springfield	July 2, 1974	11,807
Robert Eroy Howerton	Wilsonville	Dec. 21, 1948	Richfield	1	Carlinville	July 2, 1974	11,808
Marty Azord	Danville	Dec. 19, 1953	Litchfield	2	Carlinville	July 3, 1974	11,809
Robert R. Simmons	Rockville, Ind	Feb. 7, 1951	Clinton	1	Tuscola	July 3, 1974	11,810
David L. Whaley	Tuscola	February 15, 1955	Clinton	1	Tuscola	July 3, 1974	11,811
Philip R. Appleby	Newman	Sept. 28, 1947	Paris	1	Tuscola	July 3, 1974	11,812
Michael A. Robinson	Newman	May 30, 1951	DuQuoin	1	Tuscola	July 3, 1974	11,813
Harley D. Lemmon	Marissa	May 1, 1948	DuQuoin	1	Freeburg	July 5, 1974	11,814
Edwin M. Vulchard	Marissa	Jan. 19, 1945	St. Louis, Mo.	1	Freeburg	July 5, 1974	11,815
Jack D. Henry	Sparta	Feb. 2, 1932	Sparta	1	Freeburg	July 5, 1974	11,816
David O. Crowe	Princeton, Ind	March 8, 1950	Princeton, Ind	1	Mt. Carmel	July 6, 1974	11,817
Mark C. Brines	Keensburg	Sept. 7, 1951	Mt. Carmel	1	Mt. Carmel	July 6, 1974	11,818
Ken A. Coburn	Princeton, Ind	May 14, 1953	Princeton, Ind	2	Mt. Carmel	July 6, 1974	11,819
Stanley W. McLin	Vincennes, Ind	May 9, 1921	Bicknell, Ind	6	Mt. Carmel	July 6, 1974	11,820
Thomas Ungethum	Princeton, Ind	March 9, 1947	Des Moines, Iowa	23	Mt. Carmel	July 6, 1974	11,821
John D. Russell	Princeton, Ind	July 29, 1931	Hymera, Ind	1	Sesser	July 9, 1974	11,822
Randy J. Dees	Watonsville	Jan. 22, 1953	Mt. Vernon	2	Taylorville	July 9, 1974	11,823
Charles R. Cochran	Nokomis	Aug. 10, 1944	Pana	1	DuQuoin	July 11, 1974	11,824
Bobby J. Logan	Pickneyville	Dec. 31, 1953	DuQuoin	1	DuQuoin	July 11, 1974	11,825
Wayne S. Lodge	Percy	Dec. 14, 1937	Chicago	1	DuQuoin	July 11, 1974	11,826
Carl Vincent Peradotta	Pickneyville	Sept. 30, 1954	DuQuoin	1	DuQuoin	July 11, 1974	11,827
Larry J. Jenkel	Pickneyville	May 5, 1955	DuQuoin	1	DuQuoin	July 11, 1974	11,828
John R. Laird	Harrisburg	Feb. 10, 1954	Pickneyville	1	Carrier Mills	July 13, 1974	11,830
Calvin C. Williams	Tuscola	July 13, 1932	Omaha	1	Tuscola	Aug. 1, 1974	11,831
Roger L. Galloway	Tuscola	April 30, 1955	Madisonville, KY	2	Tuscola	Aug. 1, 1974	11,832
Michael D. Smart	Villa Grove	Dec. 27, 1950	Carbondale	1	Tuscola	Aug. 1, 1974	11,833
Kenneth D. Graham	Villa Grove	June 23, 1949	Bush	1	Tuscola	Aug. 1, 1974	11,834
Richard I. Casteel	Newman	April 12, 1950	Champaign	1	Tuscola	Aug. 1, 1974	11,835
James C. Terrell	Oakland	May 20, 1952	Morganfield, Ky	1	Tuscola	Aug. 1, 1974	11,836
Michael R. Gallagher	Jassonsville, Ind.	July 31, 1948	Herrin	3	Zeigler	Aug. 2, 1974	11,837
Jack L. McSpadden	Herrin	Aug. 3, 1953	Island, Ky	12	Zeigler	Aug. 2, 1974	11,838
Roy T. Gardner	West Frankfort	Nov. 5, 1922	Christopher	1	Freeburg	Aug. 6, 1974	11,839
Robert M. Veach	Coulterville	Sept. 20, 1951	Christopher	1	Freeburg	Aug. 6, 1974	11,839

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1974 —(Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Jimmie E. Seiber	Baldwin	22	July 5, 1952	Red Bud	1	Freeburg	Aug. 6, 1974	11 840
Thomas A. Degenhardt	Oakdale	21	Aug. 31, 1952	Pinkneyville	1	Freeburg	Aug. 6, 1974	11 841
Patrick L. Calvert	Marissa	19	Aug. 30, 1954	Red Bud	1	Freeburg	Aug. 6, 1974	11 842
Michael E. Conklin	Mascouah	23	Aug. 13, 1950	Belleville	1	Freeburg	Aug. 6, 1974	11 843
John O. Hofmann	Freeburg	23	Aug. 4, 1951	Belleville	1	Freeburg	Aug. 6, 1974	11 844
Eugene P. Covington	Sparta	45	May 12, 1929	Freeburg	1	Freeburg	Aug. 6, 1974	11 845
Donald R. Petrowske	Chester	24	Feb. 26, 1950	Red Bud	1	Freeburg	Aug. 6, 1974	11 846
Larry H. Seipp	O'Fallon	23	Aug. 29, 1950	Belleville	1	Freeburg	Aug. 6, 1974	11 847
John A. Gimber	Coulterville	21	March 9, 1953	Belleville	1	Freeburg	Aug. 6, 1974	11 848
Thomas Ray Allen	Mt. Clare	23	Sept. 1, 1950	Litchfield	1	Carlinville	Aug. 7, 1974	11 849
John J. Sidar	Benld	27	Jan. 23, 1974	Litchfield	1	Carlinville	Aug. 7, 1974	11 851
George R. Frith	Gillespie	30	March 17, 1944	Litchfield	1	Carlinville	Aug. 7, 1974	11 852
Lawrence William Watson	Benld	24	July 11, 1950	Sesser	1	Carlinville	Aug. 7, 1974	11 853
Robert L. White	Sesser	27	Dec. 1, 1946	Herrin	2	Benton	Aug. 8, 1974	11 854
Wayne L. Ivin	Orient	27	Dec. 28, 1940	Ina	2	Benton	Aug. 8, 1974	11 855
James R. Laur	Sesser	33	Feb. 10, 1948	Benton	3	Benton	Aug. 8, 1974	11 856
Richard D. Clark	Valer	24	Sept. 17, 1949	Christopher	2	Benton	Aug. 8, 1974	11 857
Ray E. Hicks	Mauleytown	31	Oct. 11, 1952	Christopher	1	Benton	Aug. 8, 1974	11 858
Loren R. Boner	Freeburg	23	Nov. 5, 1940	Giddieon, Mo.	1	Benton	Aug. 8, 1974	11 859
Donald L. Minar	Benton	33	Sept. 1, 1952	Christopher	1	Benton	Aug. 8, 1974	11 860
Floyd E. Castleman	Benton	27	Aug. 9, 1946	Crab Orchard	2	Benton	Aug. 8, 1974	11 861
Robert E. Norris	Benton	22	Nov. 28, 1951	Christopher	3	Benton	Aug. 8, 1974	11 862
Gary A. Shinnchak	West Frankfort	19	Nov. 15, 1955	Christopher	1	Benton	Aug. 8, 1974	11 863
Garry G. Thomas	Logan	24	Nov. 15, 1949	Christopher	1	Benton	Aug. 8, 1974	11 864
Ralph W. Parkhill	DuQuoin	49	Jan. 22, 1925	St. Johns	1	DuQuoin	Aug. 9, 1974	11 865
Clarence R. Jones	DuQuoin	23	July 15, 1951	DuQuoin	1	DuQuoin	Aug. 9, 1974	11 866
Michael R. Huggins	DuQuoin	33	March 23, 1951	DuQuoin	2	DuQuoin	Aug. 9, 1974	11 867
Bobby G. Harris	DuQuoin	35	Sept. 1, 1938	Springfield	1	DuQuoin	Aug. 9, 1974	11 868
Dalton R. Landis	DuQuoin	36	Oct. 2, 1938	Whittington	4	Sesser	Aug. 10, 1974	11 869
Benneth D. Taylor	Sesser	26	Jan. 23, 1948	Marion, Ky.	2	Sesser	Aug. 10, 1974	11 870
Philip D. Miller	Sesser	22	Dec. 15, 1951	Benton	3	Sesser	Aug. 10, 1974	11 871
Ernie Blake Compton	Benton	22	March 3, 1940	Benton	6	Sesser	Aug. 10, 1974	11 872
Ronald K. McLaren	W. Vernon	29	Nov. 3, 1947	Orcharville	3	Sesser	Aug. 10, 1974	11 873
Jackie O. Wilson	W. Carmel	26	Oct. 4, 1954	Beckley, W. VA.	2	El Dorado	Aug. 12, 1974	11 874
Davis Curtis Benson	El Dorado	20	Feb. 12, 1954	Shawstown	3	El Dorado	Aug. 12, 1974	11 875
Dennis T. Riden	Harrisburg	25	Nov. 22, 1949	El Dorado	2	El Dorado	Aug. 12, 1974	11 876
Fredrick G. Bush	Harrisburg	24	Nov. 22, 1949	El Dorado	2	El Dorado	Aug. 12, 1974	11 877
Charles K. Watson	El Dorado	39	May 1, 1935	El Dorado	6	El Dorado	Aug. 12, 1974	11 878
Thomas L. Miller	Universal, Ind.	26	Dec. 24, 1947	Crawfordsville, IN	1	Taylorville	Aug. 13, 1974	11 879
Lester I. Thompson	Newman	27	May 12, 1947	Tuscola	1	Taylorville	Aug. 13, 1974	11 880
Rex R. Dougherty	Edinburg	47	Jan. 26, 1927	Kincaid	27	Taylorville	Aug. 13, 1974	11 881
Gerald V. Spurr	W. Terre Haute, IN	29	Feb. 23, 1945	Paris	1	Taylorville	Aug. 13, 1974	11 882
Gary Lee Richardson	Palmer	23	May 17, 1951	Hillsboro	1	Taylorville	Aug. 13, 1974	11 883
John Wesley McCommons	Benton	29	Feb. 23, 1945	Dongola	2	Marion	Aug. 14, 1974	11 884

John E. Smith	Herrin	Aug. 18, 1945	1	Marion	Aug. 14, 1974	11,885
John E. Jones	West Frankfort	Feb. 15, 1948	1	Marion	Aug. 14, 1974	11,886
William F. Merritt	Herrin	Apr. 15, 1949	1	Marion	Aug. 14, 1974	11,887
Kevin E. Ray	Johnston City	Aug. 19, 1953	1	Marion	Aug. 14, 1974	11,888
Cecil D. Emery	Marion	Aug. 25, 1941	1	Marion	Aug. 14, 1974	11,889
Jarrett Lee Brov	West Frankfort	Oct. 29, 1952	1	Marion	Aug. 14, 1974	11,890
Stanley D. Shadwens	Pittsburg	Apr. 28, 1955	1	Marion	Aug. 14, 1974	11,891
William F. Roesch	Thompsonville	Feb. 12, 1950	1	Benton	Sept. 3, 1974	11,892
Byron G. Beard	Benton	Sept. 11, 1933	1	Benton	Sept. 3, 1974	11,893
Charles Edwards Bowers	Benton	Apr. 4, 1939	1	Benton	Sept. 3, 1974	11,894
Nick C. Androvandi	Benton	Nov. 14, 1954	1	Benton	Sept. 3, 1974	11,895
David L. Fitzpatrick	West Frankfort	March 25, 1946	1	Benton	Sept. 3, 1974	11,896
Raymond P. Wayman	Benton	Aug. 8, 1925	1	Benton	Sept. 3, 1974	11,897
Carl Leonard Williams, Jr.	Pana	Sept. 2, 1945	8	Benton	Sept. 3, 1974	11,898
Jerry Webster	Taylorville	May 9, 1936	4	Taylorville	Sept. 5, 1974	11,899
Gary Hamilton	Herrin	Jan. 17, 1943	1	Herrin	Sept. 6, 1974	11,900
Carl D. Entfelt	Johnston City	Sept. 4, 1929	2	Herrin	Sept. 6, 1974	11,901
Harry Ray, Jr.	Marion	July 27, 1952	1	Herrin	Sept. 6, 1974	11,902
Gordon Dean Walker	Herrin	Nov. 9, 1943	1	Herrin	Sept. 6, 1974	11,903
Rickey R. Earley	Princeton, Ind.	Dec. 1, 1925	12	Herrin	Sept. 6, 1974	11,904
Paul Owen Harper	Mt. Carmel	May 23, 1917	11	Mt. Carmel	Sept. 7, 1974	11,905
Hadley C. Mullins	Owensville, Ind.	May 23, 1943	3	Mt. Carmel	Sept. 7, 1974	11,906
Alfred D. Leister	Hazelton, Ind.	March 13, 1938	1	Mt. Carmel	Sept. 7, 1974	11,907
Lloyd E. Riggs	Shelburn, Ind.	Oct. 12, 1947	3	Mt. Carmel	Sept. 7, 1974	11,908
Henny Booth	Hillsboro	Dec. 13, 1948	3	Mt. Carmel	Sept. 7, 1974	11,909
Stephen C. Dawson	Carlinville	Aug. 31, 1953	1	Carlinville	Sept. 11, 1974	11,910
Gary Eugene Thompson	Raymond	Nov. 12, 1949	1	Carlinville	Sept. 11, 1974	11,912
Robert Larry Broadbus	Raymond	Sept. 24, 1949	4	Carlinville	Sept. 11, 1974	11,913
				Carlinville	Sept. 11, 1974	11,914
						11,915
						11,916
						11,917
Jackie W. Jones	Carlinville	Oct. 14, 1951	1	Carlinville	Sept. 11, 1974	11,918
David D. Law	Litchfield	Dec. 20, 1950	1	Carlinville	Sept. 11, 1974	11,919
Ivan D. Booth	Staunton	Feb. 6, 1947	1	Carlinville	Sept. 11, 1974	11,920
Norman E. Robertson	Carlinville	Feb. 4, 1945	1	Carlinville	Sept. 11, 1974	11,921
Larry A. Griffiths	Carlinville	Feb. 15, 1953	1	Carlinville	Sept. 11, 1974	11,922
Loy Z. Oakley	Raymond	Aug. 23, 1950	1	Carlinville	Sept. 11, 1974	11,923
Michael J. Cavanaugh	Gillespie	Dec. 23, 1947	1	Carlinville	Sept. 11, 1974	11,924
Jerry W. Uns	Christophers	Dec. 20, 1941	1	Sesser	Sept. 12, 1974	11,925
Donald E. Biner	Benton	Jan. 20, 1941	2	Sesser	Sept. 12, 1974	11,926
Warren C. Riley	Beola	April 8, 1923	6	Sesser	Sept. 12, 1974	11,927
James Leach Robinson	Sesser	Oct. 8, 1923	1	Sesser	Sept. 12, 1974	11,928
James C. Cook	West Frankfort	March 11, 1936	1	Sesser	Sept. 12, 1974	11,929
Ronald G. Lance	Waltonville	April 11, 1952	1	Sesser	Sept. 12, 1974	11,930
Willard L. Allen	Carlinville	June 9, 1937	1	Sesser	Sept. 12, 1974	11,931
Hershal Kirby	Terre Haute, Ind.	Sept. 20, 1927	16	Tuscola	Sept. 13, 1974	11,932
Terre Haute, Ind.	Brazil, Ind.	June 8, 1924	8	Tuscola	Sept. 13, 1974	11,933
Kendle F. Waggle	Terre Haute, Ind.	June 2, 1929	25	Tuscola	Sept. 13, 1974	11,934
Fred J. Burnett	Clinton, Ind.	Oct. 1, 1920	34	Tuscola	Sept. 13, 1974	11,935
Peter Stark	W. Terre Haute, IN.	Sept. 28, 1947	1	Tuscola	Sept. 13, 1974	11,936
Thomas W. Adams	Newman	July 19, 1944	1	Tuscola	Sept. 13, 1974	11,937
Kenneth O. Wright	Clinton, Ind.	Feb. 18, 1951	1	Tuscola	Sept. 13, 1974	11,938
James L. Wilhelm	Villa Grove					

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1974 —(Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Joseph R. Wright	Paris, Ind.	19	April 3, 1955	Clinton, Ind.	1	Tuscola	Sept. 13, 1974	11,939
James D. Smothers	Hume	26	April 18, 1948	Marion	1	Tuscola	Sept. 13, 1974	11,940
Ronald L. Foley	Brocton	24	Dec. 9, 1949	Los Angeles, Cal.	1	Tuscola	Sept. 13, 1974	11,941
Rickie G. Galloway	Tuscola	20	May 13, 1954	Madisonville, Ky.	1	Tuscola	Sept. 13, 1974	11,942
Richard R. Eastin	Newman	23	May 30, 1951	Tuscola	1	Tuscola	Sept. 13, 1974	11,943
Terry N. Koonce	Villa Grove	23	Oct. 23, 1950	Ripley, Tenn.	1	Tuscola	Sept. 13, 1974	11,944
David H. Davis	Villa Grove	26	June 24, 1948	Paris	1	Tuscola	Sept. 13, 1974	11,945
Gary W. Bennett	Harrisburg	27	Nov. 4, 1946	Harrisburg	1	Carrier Mills	Sept. 14, 1974	11,946
Ralph L. Barnett	Harrisburg	31	March 3, 1943	Equality	1	Carrier Mills	Sept. 14, 1974	11,947
Nolen Harner	Harrisburg	26	Aug. 9, 1948	Herod	1	Carrier Mills	Sept. 14, 1974	11,948
Roger L. Thorpe	Harrisburg	20	Sept. 23, 1954	Madisonville, Ky.	1	Carrier Mills	Sept. 14, 1974	11,949
Gilbert H. Kahle	Harrisburg	33	Jan. 13, 1941	Walsh	1	Freeburg	Sept. 16, 1974	11,950
Paul Bochnanin	Nashville	38	Dec. 19, 1935	Princetonville	1	Freeburg	Sept. 16, 1974	11,951
Thurlow E. Stahlheber	Sparta	34	July 12, 1949	Belleville	1	Freeburg	Sept. 16, 1974	11,952
Larry D. Wilke	Sparta	44	Feb. 14, 1949	Percy	1	Freeburg	Sept. 16, 1974	11,953
David F. Meyerhoff	Sparta	25	April 10, 1930	Harlan, Ky.	1	Freeburg	Sept. 16, 1974	11,954
Garry C. Cornett	Belleville	26	May 15, 1948	Red Bud	1	Freeburg	Sept. 16, 1974	11,955
John S. McAllister	Belleville	32	Nov. 30, 1941	Belleville	1	Freeburg	Sept. 16, 1974	11,956
Leland H. Juergend	Marissa	32	Feb. 24, 1942	Clay, Ky.	1	Freeburg	Sept. 16, 1974	11,957
R. M. Woodring	Waterrow	32	April 11, 1930	DuQuoin	1	Freeburg	Sept. 16, 1974	11,958
Lloyd S. Foutch	New Athens	44	Sept. 19, 1931	Grant City	1	Freeburg	Sept. 16, 1974	11,959
Keith John Griffin	Freeburg	22	Jan. 12, 1953	Hillsboro	1	Freeburg	Sept. 16, 1974	11,960
David E. Miller	Freeburg	19	June 21, 1952	Nashville	3	Freeburg	Sept. 16, 1974	11,961
Robert C. Miller	Freeburg	32	July 29, 1948	Eldorado	4	Eldorado	Sept. 17, 1974	11,962
Charles S. Pinkston	Harrisburg	21	Nov. 27, 1952	Harrisburg	1	Eldorado	Sept. 17, 1974	11,963
James M. Loomis	Harrisburg	36	July 6, 1938	DuQuoin, W. Va.	1	Eldorado	Sept. 17, 1974	11,964
Benjamin N. Eubanks	Freeburg	32	Dec. 22, 1937	DuQuoin	1	DuQuoin	Oct. 8, 1974	11,965
Donald A. Holmberg	DuQuoin	32	April 11, 1952	West Frankfort	1	DuQuoin	Oct. 8, 1974	11,966
Steven R. Newkirk	Freeburg	32	May 7, 1942	West Frankfort	1	DuQuoin	Oct. 8, 1974	11,967
Stanley C. Hubler	Freeburg	21	Oct. 14, 1954	Freeburg	1	DuQuoin	Oct. 8, 1974	11,968
William H. King	Freeburg	21	Oct. 11, 1952	DuQuoin	1	DuQuoin	Oct. 8, 1974	11,969
William E. Gregory	Freeburg	37	Oct. 8, 1941	St. Louis, Mo.	1	Freeburg	Oct. 9, 1974	11,970
Eric F. Carson	Freeburg	23	Jan. 23, 1947	Belleville	1	Freeburg	Oct. 9, 1974	11,971
Dennis Craig Faust	O'Fallon	24	Jan. 18, 1953	Belleville	1	Freeburg	Oct. 9, 1974	11,972
Nicholas D. Hollis	Mascoutah	28	Sept. 20, 1950	Belleville	1	Freeburg	Oct. 9, 1974	11,973
Larry L. Kempler	Coulterville	28	Aug. 28, 1946	Alton, Mo.	1	Freeburg	Oct. 9, 1974	11,974
Forrest A. Quaker	Freeburg	28	Nov. 12, 1949	Red Bud	1	Freeburg	Oct. 9, 1974	11,975
Ronald E. Qualls	Freeburg	27	March 8, 1974	Evansville, Ind.	3	Freeburg	Oct. 9, 1974	11,976
Victor V. Nuernberger	New Athens	19	May 21, 1955	E. St. Louis	1	Freeburg	Oct. 9, 1974	11,977
Everett L. Fisher	New Athens	38	July 26, 1954	Belleville	1	Freeburg	Oct. 9, 1974	11,978
Charles E. York	Fairview Heights	20	Jan. 19, 1936	West Plains, Mo.	1	Freeburg	Oct. 9, 1974	11,979
Steven C. Conkin	Mascoutah	42	April 25, 1934	Doniphan, Mo.	1	Freeburg	Oct. 9, 1974	11,980
Michael L. Rawley	New Athens	22	March 3, 1952	Belleville	1	Freeburg	Oct. 9, 1974	11,981
Roland E. Schorr	Millstadt	19	Oct. 14, 1954	St. Louis, Mo.	1	Freeburg	Oct. 9, 1974	11,982
		28	Feb. 28, 1946	Millstadt	1	Freeburg	Oct. 9, 1974	11,983

Randy K. Schleifer	Baldwin	19	May 25, 1955	Red Bud	Freeburg	Oct. 9, 1974	11,984
William C. Schaller	Belleville	39	March 31, 1935	Belleville	Freeburg	Oct. 9, 1974	11,985
Kenneth L. Erb	Marissa	19	July 28, 1955	Red Bud	Freeburg	Oct. 9, 1974	11,986
David A. Krug	Mascoutah	27	Feb. 16, 1947	Belleville	Freeburg	Oct. 9, 1974	11,987
Charles E. Schlesinger	Freeburg	22	July 21, 1952	Belleville	Freeburg	Oct. 9, 1974	11,988
Steve D. Bennett	Marissa	20	Aug. 18, 1954	Eldorado	Freeburg	Oct. 9, 1974	11,989
Terry A. Smith	Marissa	19	June 15, 1955	Rushville, ALA.	Freeburg	Oct. 9, 1974	11,990
Larry R. Beavers	Belleville	23	Sept. 18, 1950	Herrin	Freeburg	Oct. 9, 1974	11,991
Harry Edwin Weller	Litchfield	31	Oct. 24, 1942	Litchfield	Carlinville	Oct. 10, 1974	11,992
Ralph L. Cordray	Panama	32	Sept. 29, 1940	Springfield	Carlinville	Oct. 10, 1974	11,993
Harold William Hobson	Farmersville	33	Dec. 26, 1940	Farmersville	Carlinville	Oct. 10, 1974	11,994
Raymond Rex Chappellear	Hillsboro	46	April 4, 1928	Clinton, Ind.	Carlinville	Oct. 10, 1974	11,995
John J. Frelle, Jr.	Benld	24	Sept. 10, 1950	Litchfield	Carlinville	Oct. 10, 1974	11,996
Carl D. Jackson	Litchfield	31	Oct. 31, 1942	Nokomis	Carlinville	Oct. 10, 1974	11,997
Earl S. Wing	Carlinville	21	Nov. 24, 1952	Ottawa	Carlinville	Oct. 10, 1974	11,998
John J. Bolando	Benld	37	March 17, 1947	Litchfield	Carlinville	Oct. 10, 1974	11,999
Terry D. Hall	Mulkeytown	24	Oct. 2, 1940	Benld	Sesser	Oct. 11, 1974	12,000
VOID							12,001
George K. Dawe	Valer	25	July 16, 1949	Christopher	Sesser	Oct. 11, 1974	12,002
Willard H. Hammers	West Frankfort	39	Nov. 16, 1923	Logan	Sesser	Oct. 11, 1974	12,003
Kay R. Watkins	Thompsonville	39	Jan. 10, 1935	Plumfield	Sesser	Oct. 11, 1974	12,004
Frank A. Garavalia	Royalton	24	May 3, 1950	Herrin	Zeigler	Oct. 12, 1974	12,005
John R. Restivo	Zeigler	21	Nov. 26, 1952	Herrin	Zeigler	Oct. 12, 1974	12,006
Darrell L. Bell	Tuscola	27	May 17, 1947	Madisonville, KY	Tuscola	Oct. 14, 1974	12,007
Hosea H. Harris	Tamarao	23	Nov. 6, 1950	Tamarao	Tuscola	Oct. 14, 1974	12,008
James D. Rash	Camargo	38	Sept. 28, 1936	Mortons Gap, KY	Tuscola	Oct. 14, 1974	12,009
Ronald L. Bailey	Tuscola	33	Dec. 27, 1940	Terre Haute, IND.	Tuscola	Oct. 14, 1974	12,010
Clyde R. Jackson	Camargo	20	Feb. 27, 1947	Harrisburg	Tuscola	Oct. 14, 1974	12,011
Joe G. Gibson	Camargo	27	Dec. 26, 1953	Taylorville	Tuscola	Oct. 14, 1974	12,012
Fredrick Michael Schultz	Arcola	21	Sept. 12, 1953	Centralla	Tuscola	Oct. 14, 1974	12,013
James R. Thompson	Newman	29	Sept. 27, 1945	Herrin	Tuscola	Oct. 14, 1974	12,014
Robert V. Brackney	Arcola	33	May 20, 1952	Harrisburg	Tuscola	Oct. 14, 1974	12,015
Steven M. Harris	Tamarao	52	Feb. 30, 1955	Sesser	Eldorado	Oct. 15, 1974	12,016
Roy A. Williams	Galatia	27	Aug. 6, 1945	Harrisburg	Eldorado	Oct. 15, 1974	12,017
Thomas J. Vosburgh	Mt. Carmel	29	Feb. 6, 1946	St. Louis, Mo.	Eldorado	Oct. 15, 1974	12,018
Darol E. Beal	Harrisburg	28	Jan. 22, 1946	Harrisburg	Eldorado	Oct. 15, 1974	12,019
Richard W. Carlson	Indianapolis, Ind.	25	April 8, 1947	Florence, ALA.	Taylorville	Oct. 16, 1974	12,020
Michael Don White	West Frankfort	27	April 16, 1945	Hickman	Benton	Oct. 17, 1974	12,021
Thomas R. Timmings	Mackinacville	29	March 2, 1953	DuQuoin	Benton	Oct. 17, 1974	12,022
Jack R. Hampton	West Frankfort	21	March 7, 1954	Christopher	Benton	Oct. 17, 1974	12,023
Brian W. Aulen	Benton	27	Oct. 13, 1947	Christopher	Benton	Oct. 17, 1974	12,024
James R. Long	Marion	20	Oct. 17, 1944	Herrin	Benton	Oct. 17, 1974	12,025
James R. Smith	Marion	30	Sept. 26, 1942	McLeansboro	Benton	Oct. 17, 1974	12,026
Melvin L. Richardson	West Frankfort	32	Sept. 26, 1942	McLeansboro	Benton	Oct. 17, 1974	12,027
Kenneth W. Johnson	DuQuoin	26	Dec. 17, 1944	Water Fork, Ohio	Benton	Oct. 17, 1974	12,028
George E. Siskore	Herrin	26	Nov. 26, 1947	Herrin	Benton	Oct. 17, 1974	12,029
Andrew F. Winston	Tamarao	23	Oct. 1, 1951	Tyler, Texas	Benton	Oct. 17, 1974	12,030
Lonnie J. Bandy	Logan	19	March 26, 1955	Christopher	Benton	Oct. 17, 1974	12,031
Donald L. Eberhart	Marion	22	Aug. 29, 1952	Akin	Benton	Oct. 17, 1974	12,032
Carl D. Darnell	Akin	41	April 9, 1933	Akin	Benton	Oct. 17, 1974	12,033
Carl S. Norris	Marion	29	Dec. 20, 1944	Marion	Herrin	Oct. 19, 1974	12,034
Rufus W. Capps	Shelburn, Ind.	41	April 25, 1933	Cardonale	Herrin	Oct. 19, 1974	12,035
Roy L. Parker	Benton	46	Jan. 7, 1928	East Prairie, MO	Benton	Nov. 5, 1974	12,036
Michael J. Doyle	Zeigler	24	Aug. 20, 1950	Peoria	Benton	Nov. 5, 1974	12,037

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1974 —(Concluded)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Robert E. Minton.	Zeigler	20	Aug. 7, 1954	Herrin	1	Benton	Nov. 5, 1974	12,038
Mike E. Harman	Christopher	26	May 30, 1948	DuQuoin	1	Benton	Nov. 5, 1974	12,039
Ronald O. Giles	Benton	27	March 30, 1947	Herrin	1	Benton	Nov. 5, 1974	12,040
Kenneth W. Harman	Benton	20	Jan. 25, 1954	Christopher	1	Benton	Nov. 5, 1974	12,041
Robert W. Harman	West Frankfort	24	Jan. 25, 1950	Christopher	1	Benton	Nov. 5, 1974	12,042
Robert W. Harman	Benton	24	Nov. 26, 1948	Herrin	2	Herrinburg	Nov. 5, 1974	12,043
Kirby L. Webb	Stonelort	25	Aug. 21, 1942	Christopher	3	Herrinburg	Nov. 6, 1974	12,044
Larry L. Russell	Galatia	45	Feb. 18, 1929	Annapolis, Mo.	1	DuQuoin	Nov. 7, 1974	12,045
John W. Russell	DuQuoin	23	Aug. 6, 1951	Christopher	1	DuQuoin	Nov. 7, 1974	12,046
David W. Johnson	DuQuoin	21	Feb. 9, 1953	Red Bud	1	Marion	Nov. 8, 1974	12,048
Edward D. Saul	Carterville	35	July 23, 1939	Memphis, Tenn.	1	Marion	Nov. 8, 1974	12,049
Paul R. Lotters	Percy	37	July 26, 1954	Marion	1	Marion	Nov. 8, 1974	12,050
Kenneth D. Malone	Marion	37	Dec. 8, 1936	Marion	1	Marion	Nov. 8, 1974	12,051
Robert F. Stockman	Mt. Carmel	29	Feb. 27, 1954	Mt. Carmel	1	Marion	Nov. 8, 1974	12,052
Terry L. Calcaterra	Herrin	23	April 25, 1951	Herrin	1	Sesser	Nov. 9, 1974	12,053
James D. Darr	Benton	29	Aug. 16, 1945	West Frankfort	1	Sesser	Nov. 9, 1974	12,054
Franklin D. Tepovich, Jr.	Sesser	24	Dec. 18, 1953	DuQuoin	2	Sesser	Nov. 9, 1974	12,055
John Lloyd Thomas	Christopher	22	Nov. 17, 1949	Christopher	1	Sesser	Nov. 9, 1974	12,056
David Andrew Cunningham	Sesser	20	April 11, 1952	Herrin	1	Sesser	Nov. 9, 1974	12,057
Randy D. Galloway	Sesser	20	Nov. 8, 1954	DuQuoin	1	Sesser	Nov. 12, 1974	12,058
Carl E. Hallers	Witt	37	Oct. 18, 1952	Hillsboro, Mo.	3	Taylorville	Nov. 12, 1974	12,059
James C. Grantham	Hillsboro	40	Aug. 1, 1937	Pittsburg, Pa.	3	Taylorville	Nov. 12, 1974	12,060
Clifford R. Williams	Gillespie	53	May 26, 1921	Gillespie	16	Gillespie	Nov. 13, 1974	12,061
Tony Mollo	Carbondale	54	Nov. 19, 1919	Busano, Italy	2	Eldorado	Nov. 14, 1974	12,062
Jeffrey L. France	Carbondale	32	Oct. 29, 1942	Carbondale	1	Eldorado	Nov. 14, 1974	12,063
Rodger L. Plunkett	Chrisman	48	Dec. 8, 1925	Madisonville, Ky.	1	Tuscola	Nov. 15, 1974	12,064
Rondall L. Thomas	Villa Grove	21	June 6, 1953	Champaign	1	Tuscola	Nov. 15, 1974	12,065
Lendell R. Rowe	Rockville, IN	20	May 19, 1953	Clinton, Va.	1	Tuscola	Nov. 15, 1974	12,066
Robert A. Smith, Jr.	Rockville, IN	28	May 6, 1954	Clinton, In.	1	Tuscola	Nov. 15, 1974	12,067
Hershel Hunt, Jr.	Alendale	29	Sept. 27, 1945	Mt. Carmel	1	Mt. Carmel	Nov. 16, 1974	12,068
Albert Jefferson Selby	Owensville, IN	34	Nov. 6, 1940	Davenport, Iowa	10	Mt. Carmel	Nov. 16, 1974	12,069
Fred Hay, Jr.	Dugger, Ind	48	Oct. 28, 1926	Dugger, Ind	11	Mt. Carmel	Nov. 16, 1974	12,070
Leo F. Schleifer	Baldwin	50	Dec. 19, 1923	Prairie Du Rocher	1	Freeburg	Nov. 18, 1974	12,071
Raymond R. Robinson	Coulterville	36	Jan. 21, 1938	Coulterville	1	Freeburg	Nov. 18, 1974	12,072
Gary J. Hatfield	Marissa	23	Dec. 6, 1950	Taylorville	1	Freeburg	Nov. 18, 1974	12,073
Kenneth F. Williams	Sparta	44	Oct. 22, 1930	Sparta	1	Freeburg	Nov. 18, 1974	12,075
Craig A. Giley	Marissa	19	Oct. 10, 1955	Red Bud	1	Freeburg	Nov. 18, 1974	12,076
Richard J. Menze	Freeburg	21	June 6, 1953	St. Louis, MO.	1	Freeburg	Nov. 18, 1974	12,077
Raymond L. Davis	Waterloo	24	May 17, 1950	E. St. Louis	1	Freeburg	Nov. 18, 1974	12,078
John H. Horton, Jr.	Sparta	22	Jan. 6, 1952	Brazil, In.	1	Freeburg	Nov. 18, 1974	12,079
Daniel W. Neff	New Athens	28	Oct. 5, 1946	Faturnias, Tex.	1	Freeburg	Nov. 18, 1974	12,080
Kenneth R. Dorf	Tilden	22	Feb. 6, 1952	Chicago	1	Freeburg	Nov. 18, 1974	12,081
James E. Perrine	Belleville	36	July 18, 1938	Herrin	1	Freeburg	Nov. 18, 1974	12,082

Hal R. Jerrells	Benton	July 22, 1945	West Frankfort	1	Benton	Dec. 3, 1974	12,083
Dennis David Lackey	Hoffman	June 30, 1942	West Frankfort	1	Benton	Dec. 3, 1974	12,084
Dennis Wayne Bennis	Benton	August 5, 1950	Benton	1	Benton	Dec. 3, 1974	12,085
James D. Dykes	Bicknell, Indiana	July 18, 1940	Verda, KY	2	Benton	Dec. 3, 1974	12,086
Jack A. Crawford	Benton	July 4, 1953	West Frankfort	1	Benton	Dec. 3, 1974	12,087
John L. Buckner	Benton	Feb. 24, 1943	Buckner	1	Benton	Dec. 3, 1974	12,088
Jerry Lee Guley	Harrisburg	Nov. 12, 1955	Harrisburg	1	Eldorado	Dec. 4, 1974	12,089
Karl Robert Younger	Eldorado	Jan. 21, 1946	Eldorado	1	Eldorado	Dec. 4, 1974	12,090
Danny L. Campbell	Benton	June 15, 1949	Marion	1	Eldorado	Dec. 4, 1974	12,091
James S. McCalla	Marion	April 6, 1953	Carbondale	1	Eldorado	Dec. 4, 1974	12,092
Justin Wayne Leisinger	Jasonville, Ind.	Jan. 2, 1953	Jasonville, Ind.	10	Tuscola	Dec. 5, 1974	12,093
Richard D. Russell	Mill Grove	June 2, 1953	Tuscola	1	Tuscola	Dec. 5, 1974	12,094
P. Verne Doulson	Sparta	Oct. 31, 1951	Christopher	1	DuQuoin	Dec. 6, 1974	12,095
Thomas E. Nikrant	Ashtabula	Oct. 18, 1945	St. Louis, Mo.	1	DuQuoin	Dec. 6, 1974	12,096
Ricky L. Mathis	TuQuoa	March 8, 1953	DuQuoin	1	DuQuoin	Dec. 6, 1974	12,097
Donny J. Owen	DuQuoin	April 6, 1954	DuQuoin	1	DuQuoin	Dec. 6, 1974	12,098
Michael T. Over	Zeigler	Dec. 26, 1948	Ana	1	Zeigler	Dec. 7, 1974	12,099
Lee A. Cloud	Gillespie	Jan. 16, 1952	Litchfield	1	Gillespie	Dec. 7, 1974	12,100
Kenneth R. Benedict	Sesser	July 27, 1948	DuQuoin	2	Sesser	Dec. 10, 1974	12,101
Joe Mario	Sesser	August 5, 1950	Christopher	1	Sesser	Dec. 10, 1974	12,102
Steven L. Gwaltney	Herrin	Oct. 30, 1944	Carbondale	1	Sesser	Dec. 10, 1974	12,103
Herschel H. Ruhmann	Hecker	Nov. 16, 1943	Belleville	1	Freeburg	Dec. 12, 1974	12,104
Michael F. Dudley	Belleville	Dec. 12, 1949	E. St. Louis	1	Freeburg	Dec. 12, 1974	12,105
Terry L. Murry	Marissa	Jan. 13, 1950	DuQuoin	1	Freeburg	Dec. 12, 1974	12,106
George W. Jones	Marissa	April 25, 1953	Christopher	1	Freeburg	Dec. 12, 1974	12,107
Harvey C. Becherer	O'Fallon	Feb. 10, 1951	Belleville	1	Freeburg	Dec. 12, 1974	12,108
Arthur Bozue, Jr.	Freeburg	Sept. 17, 1937	Herrin	1	Freeburg	Dec. 12, 1974	12,109
Jimmie L. Davis	Marissa	Feb. 25, 1948	Marissa	1	Freeburg	Dec. 12, 1974	12,110
Danny R. Dickson	Marissa	Oct. 1, 1940	Joliet	1	Freeburg	Dec. 12, 1974	12,111
Richard D. Eaton	Steeleville	June 7, 1951	Coulterville	1	Freeburg	Dec. 12, 1974	12,112
Gary L. Cleland	Steeleville	Oct. 20, 1942	Murphysboro	1	Freeburg	Dec. 12, 1974	12,113
Charles E. Ledendecker	Sparta	Feb. 22, 1949	Pineknobville	1	Freeburg	Dec. 12, 1974	12,114
James D. Hendrickson	Pittsburg	Oct. 7, 1950	Carbondale	1	Freeburg	Dec. 12, 1974	12,115
Billie A. Wise	Pittsburg	Nov. 15, 1929	Red Bud	1	Freeburg	Dec. 12, 1974	12,116
Richard L. Beam	Willisville	June 8, 1949	Culler	1	Freeburg	Dec. 13, 1974	12,117
Benny J. Rutherford	Harrisburg	Oct. 19, 1950	Harrisburg	1	Harrisburg	Dec. 13, 1974	12,118
Edsil E. Tinscher	Shawneetown	May 10, 1924	Eldorado	30	Harrisburg	Dec. 13, 1974	12,119
Robert E. Hutson	Shelburn, Ind.	Nov. 25, 1920	Fairbanks, Ind.	1	Mt. Carmel	Dec. 14, 1974	12,120
Albert R. Swain	Clinton, Ind.	Nov. 16, 1929	Charleston	3	Mt. Carmel	Dec. 14, 1974	12,121
William D. Ward	Vincennes, Ind.	Dec. 5, 1939	Petersburg, Ind.	1	Mt. Carmel	Dec. 14, 1974	12,122
Bradley E. Wilson	Shelburn, Ind.	March 14, 1952	Shelburn, Ind.	1	Mt. Carmel	Dec. 14, 1974	12,123
	Mt. Carmel		Linton, Ind.	1	Mt. Carmel	Dec. 14, 1974	12,124

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton	DuQuoin	Eldorado	Elizabethtown	Springfield	Total
Number of persons trained on 100% First Aid Program	284	109	121	90	20	624
Candidates for additional Training Certificates .....	...	...	88	8	...	96
Number of men trained as First Aid Instructors or key men	6	...	1	3	...	10
Number of plants, schools, mines, etc., given 100% training	1	2	3	1	...	7
Number of men given complete Mine Rescue Training.....	5	...	1	6	5	17
Number of men given modified Mine Rescue Course	266	109	88	74	15	552
Number of calls to mines on emergencies .....	...	...	...	...	1	1
Number of miscellaneous calls other than mines .....	...	1	...	...	...	1

REPORT OF METAL MINES OPERATIONS—FLUORSPAR, ZINC & LEAD—1974

NAME, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

Name of Operator	Location of Mine		Depth of Shaft	Product Used For—	Method of Hoisting	Method of Mining— Hand, Machine or Both
	Post Office	County				
Minerva Oil Company Deardorff—Victory	Elizabethtown	Hardin	300'	Making Fluorine Chemicals and Zinc Metal	Electric	Machine
Crystal Mine & Mill	Cave-In-Rock	Hardin	691'	Fluorine, Fluxes and Zinc Metal	Electric	Machine
Minerva Oil Co., Spivey	Herod	Pope	420'	Making Fluorine Chemicals, Fluxes and Zinc Metal	Electric	Machine
Minerva Oil Co., Gaskins	Cave-In-Rock	Hardin	645'	Making Fluorine Chemicals, Mel. and Ceramic Fluxes, Welding Rod Coatings, Fiberglass Flux, and Zinc Metal	Electric	Machine
Minerva Oil Co. Mine #1 & Mill				Chemicals, Glass Ceramics and Steel Industries, Flux and Steel	Electric	Machine
Ozark-Mahoning	Rosidare	Pope & Hardin	150'-850'		Electric	Machine
Hastie Mining Co.	Cave-In-Rock	Hardin	Strip		Electric	Machine

METAL MINES OPERATIONS—FLUORSPAR, LEAD & ZINC—1974

Name of Operator	Production in tons Fluorspar	Number employed	Days worked	Lead and zinc	Explosives Used— Dynamite, pounds	Accidents		Tons Shipped To Points in—		
						Fatal	Non-fatal	Illinois	Other States	Foreign Countries
Minerva Oil Company Deardorff—Victory,	92,850	42	275	.....	38,550	.....	21	197	2,332	.....
Crystal Mine and Mill	145	3	Under development	.....	145	.....	1	.....	.....	.....
Minerva Oil Co., Spivey	50,527	38	250	.....	122,300	.....	22	.....	.....	.....
Minerva Oil Co., Gaskins	153,257	130	240	.....	*277,000	.....	61	2,170	48,623	1,035
Minerva Oil Co., Mine & Mill				.....	107,950	.....			
				.....	*399,810	.....			
Ozark-Mahoning	297,022	103	260	.....	248,700	1	29	14,127	59,139	236
Hastie Mining Company	5,000	6	250	.....	36,000	.....		800	2,000	.....

*Ammonium Nitrate

**GENERAL DESCRIPTION
TRAINING DIVISION
DEPARTMENT OF MINES & MINERALS**

The Department, in 1971, established the Safety Training Division to provide instruction for miners in the safety aspect of coal mining and to implement any new training objectives that might be desirable and feasible. The Division consists of three full time state mine inspectors, one secretary and a training coordinator. The section staff is supplemented from time to time with an explosive inspector and a fourth state mine inspector to provide explosive and electrical safety instruction, respectively. Instruction is offered at 10 to 12 different locations throughout the state, normally at state or public offices; however, in some instances it is offered at a central coal mine site.

Although the training is available to all coal miners, the instruction is attended primarily by those personnel desiring to obtain certificates of competency as mine examiner, mine manager, hoisting engineer and state mine inspector. Certification is required by law (Chapter 93, Illinois Revised Statutes) for those personnel holding such positions.

The instruction offered deals with first aid, mine rescue techniques, accident prevention, state and federal mining laws, ventilation, roof and rib control, electricity, safety instrumentation, etc. Upon conclusion of the course, which is held twice annually, the Department (including the Mining Board) administers examinations, both oral and written, to those personnel desiring certificates. The site for such examinations is usually at the West Frankfort Armory.

Under authority of the Federal Coal Mine Health and Safety Act of 1969 the Bureau of Mines (now referred to as MESA in regards to regulation enforcement) established mandatory safety standards for the mining industry. In conjunction with these standards certain mine training requirements were established. Since state and federal objectives were practically the same the Department applied for federal grant in April of 1971. Grant approval was obtained and the first remuneration was received in April of 1972 based on the federal government returning 80% of the funds expended. The grant program has been extended from time to time. Progress reports, fund accounting etc. are a part of the Division's function.

The Department also issues certificates of competency for metal mine foreman, metal mine hoisting engineer and state metal mine inspector. Examinations are also given to establish the proficiency of mine rescue station superintendents and their assistants. These functions all require certain section duties.

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Baran, Benny Alan	Edinburg	Christian	33	Illinois	April 30, 1974	552
Franklin, Wilbur M.	Tilden	Randolph	42	Illinois	April 30, 1974	553
Stowers, William E.	DuQuoin	Perry	46	Illinois	Oct. 29, 1974	554

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION ASSISTANT—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Brantley, M. D.	Eldorado	Saline	51	Illinois	April 30, 1974	
Downs, Robt. D.	DuQuoin	Perry	45	Illinois	April 30, 1974	
West, Leon	Sesser	Franklin	53	Illinois	April 30, 1974	

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER—FIRST CLASS—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Alexander, George	Harrisburg	Saline	51	Illinois	April 30, 1974	4640
Atkins, Donald Lee	Zeigler	Franklin	40	Illinois	April 30, 1974	4641
Bates, Elmer Lee	Sesser	Franklin	42	Illinois	April 30, 1974	4642
Beeler, Donald E.	Irving	Montgomery	42	Illinois	April 30, 1974	4643
Beimfohr, Clint E.	Mascoutah	St. Clair	52	Illinois	April 30, 1974	4644
Beltz, Joseph K.	Tuscola	Douglas	38	Illinois	April 30, 1974	4645
Brown, Roger L.	Christopher	Franklin	26	Illinois	April 30, 1974	4646
Burnett, Wendell	Johnston City	Williamson	29	Illinois	April 30, 1974	4647
Cline, Michael Troy	Harrisburg	Saline	30	Illinois	April 30, 1974	4648
Coburn, Kenneth W.	Francisco, Ind.	Gibson	42	Kentucky	April 30, 1974	4649
Diefenbach, Edward	Eldorado	Saline	42	Illinois	April 30, 1974	4650
Drone, William Amos	Ridgway	Gallatin	46	Illinois	April 30, 1974	4651
Gray, Gary Eugene	Benton	Franklin	30	Indiana	April 30, 1974	4652
Grizzell, Dallas D.	Marion	Williamson	35	Illinois	April 30, 1974	4653
Hardesty, Clyde L.	Danville	Vermilion	39	Indiana	April 30, 1974	4654
Hatcher, Edward	Tuscola	Douglas	25	Illinois	April 30, 1974	4655
Hays, Donald G.	Nason	Jefferson	33	Illinois	April 30, 1974	4656
Heiple, Loren Chas.	Taylorville	Christian	34	Illinois	April 30, 1974	4657
Henley, Thomas E.	Sesser	Franklin	26	Illinois	April 30, 1974	4658
Hull, John E., Jr.	Marissa	St. Clair	27	Pennsylvania	April 30, 1974	4659
Jackson, Ralph W.	Princeton, Ind.	Gibson	50	Indiana	April 30, 1974	4660
Kensek, Michael	Vincennes, Ind.	Knox	40	Indiana	April 30, 1974	4661
Knott, Wm.	Clinton, Ind.	Vermilion	25	Indiana	April 30, 1974	4662
Laughland, John R.	Marissa	St. Clair	28	Illinois	April 30, 1974	4663
McClanahan, Terry D.	Elkville	Jackson	28	Illinois	April 30, 1974	4664
McClusky, Donald	Newman	Douglas	33	Illinois	April 30, 1974	4665
Mahaffey, Dennis L.	Eldorado	Saline	31	Illinois	April 30, 1974	4666
Mayes, Wayne	Villa Grove	Douglas	36	Kentucky	April 30, 1974	4667
Morris, Larry	Mascoutah	St. Clair	39	Kentucky	April 30, 1974	4668
Morris, Thomas W.	DuQuoin	Perry	41	Illinois	April 30, 1974	4669
Mottershaw, Richard	Virdeon	Macoupin	34	Illinois	April 30, 1974	4670
Mulheron, Sam F.	Harvel	Montgomery	44	Illinois	April 30, 1974	4671
Pinnell, Charles R.	Kincaid	Christian	50	Illinois	April 30, 1974	4672
Powers, Chester R.	Shawneetown	Gallatin	30	Kentucky	April 30, 1974	4673
Reeves, Philip G.	Princeton, Ind.	Gibson	24	Alabama	April 30, 1974	4674
Richey, Donald C.	Pittsburg	Williamson	32	Illinois	April 30, 1974	4675
Roper, Roger D.	Benton	Franklin	24	Illinois	April 30, 1974	4676
Runyon, Carl	Equality	Gallatin	32	Kentucky	April 30, 1974	4677
Rush, Harold E.	Pawnee	Sangamon	40	Illinois	April 30, 1974	4678
Selby, Gerald E.	DuQuoin	Perry	27	Illinois	April 30, 1974	4679
Smith, James D.	Virdeon	Macoupin	38	Illinois	April 30, 1974	4680
Smith, Nelson, Jr.	Taylorville	Christian	28	Illinois	April 30, 1974	4681
Sowman, John W.	Herrin	Williamson	35	Illinois	April 30, 1974	4682
Stillwell, Edward	Princeton, Ind.	Gibson	47	Indiana	April 30, 1974	4683
Stratton, Robert	Herrin	Williamson	34	Illinois	April 30, 1974	4684
Tanner, Randall	Creal Springs	Williamson	44	Illinois	April 30, 1974	4685
Teal, Carl G.	Harrisburg	Saline	40	Illinois	April 30, 1974	4686
Toms, John H.	Benton	Franklin	25	Illinois	April 30, 1974	4687
Weaver, Myril A.	Virdeon	Macoupin	40	Illinois	April 30, 1974	4688
Whitley, Gerald H.	DuQuoin	Perry	31	Illinois	April 30, 1974	4689
Williams, Ray E.	Royalton	Franklin	39	Illinois	April 30, 1974	4690
Williams, Robert W.	Mulkeytown	Franklin	27	Illinois	April 30, 1974	4691
Winstead, John R.	Benton	Franklin	30	Illinois	April 30, 1974	4692
Young, Ralph T.	Wash. Ind.	Davis	56	Indiana	April 30, 1974	4693
Baker, David M.	Benton	Franklin	24	Illinois	Oct. 29, 1974	4694
Brown, Robert	Medora	Macoupin	44	Illinois	Oct. 29, 1974	4695
Buckingham, Arthur E.	Zeigler	Franklin	29	Illinois	Oct. 29, 1974	4696
Cline, Norman	Benton	Franklin	32	West Virginia	Oct. 29, 1974	4697
Dye, Gale Dwain	Marissa	St. Clair	26	Illinois	Oct. 29, 1974	4698
Fox, Thomas O.	Harrisburg	Saline	27	Illinois	Oct. 29, 1974	4699
Hill, Danny R.	Creal Springs	Johnson	29	Illinois	Oct. 29, 1974	4700
Jackson, Coleman	Christopher	Franklin	39	Alabama	Oct. 29, 1974	4701
Jones, Robert Lee	Litchfield	Montgomery	26	Indiana	Oct. 29, 1974	4702
Jones, Timothy Ray	Christopher	Franklin	27	Illinois	Oct. 29, 1974	4703
Jones, Wm. Jas. Jr.	Litchfield	Montgomery	27	Indiana	Oct. 29, 1974	4704
Kerr, Jerry R.	Herrin	Williamson	34	Illinois	Oct. 29, 1974	4705
Kevie, Ronald W.	Taylorville	Christian	32	Illinois	Oct. 29, 1974	4706
Ksycski, Chas. J.	Waltonville	Jefferson	35	Illinois	Oct. 29, 1974	4707
Loftus, Ray	West Frankfort	Franklin	44	Illinois	Oct. 29, 1974	4708
Martin, Bernard	Taylorville	Christian	43	Illinois	Oct. 29, 1974	4709
Morse, Phillip D.	Harrisburg	Saline	35	Illinois	Oct. 29, 1974	4710
Morse, Ronald E.	Harrisburg	Saline	30	Illinois	Oct. 29, 1974	4711
Palasky, Lawrence T.	West Frankfort	Franklin	27	Illinois	Oct. 29, 1974	4712
Penrod, Wm. T. Jr.	Eldorado	Saline	26	Kentucky	Oct. 29, 1974	4713
Rees, Larnam Lavern	DuQuoin	Perry	33	Illinois	Oct. 29, 1974	4714
Reidelberger, Byford	DuQuoin	Perry	26	Illinois	Oct. 29, 1974	4715
Steckenrider, Chas	DuQuoin	Perry	27	Illinois	Oct. 29, 1974	4716

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER—FIRST CLASS—1974—(Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Tisdale, Paul L.	Mascoutah	St. Clair	38	Illinois	Oct. 29, 1974	4717
Vancil, James E.	Dowell	Jackson	28	Illinois	Oct. 29, 1974	4718
Walker, David K.	Mt. Carmel	Wabash	27	West Virginia	Oct. 29, 1974	4719
Watson, Charles	Eldorado	Saline	39	Illinois	Oct. 29, 1974	4720
Watson, Terry C.	Taylorville	Christian	27	Illinois	Oct. 29, 1974	4721
Wehmeyer Frank H.	Sesser	Franklin	31	Missouri	Oct. 29, 1974	4722
White, Laurel J.	Litchfield	Montgomery	32	Illinois	Oct. 29, 1974	4723
Wright, Charles R.	Harrisburg	Saline	36	Illinois	Oct. 29, 1974	4724
Yunker, Forrest A.	Freeburg	St. Clair	27	Indiana	Oct. 29, 1974	4725

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Aaron, Bobby Joe	Benton	Franklin	39	Illinois	April 29, 1974	6047
Aaron, Lavern Edw.	Benton	Franklin	41	Illinois	April 29, 1974	6048
Allen, Emmel T.	Marion	Williamson	31	Illinois	April 29, 1974	6049
Allen, Roland H.	Shawneetown	Gallatin	22	Kentucky	April 29, 1974	6050
Anderson, Fred, E.	Oakland	Douglas	27	Indiana	April 29, 1974	6051
Bailie, Philip J.	Benton	Franklin	33	Wisconsin	April 29, 1974	6052
Baker, David M.	Buckner	Franklin	24	Illinois	April 29, 1974	6053
Barham, Jerry Lee	Johnston City	Williamson	32	Illinois	April 29, 1974	6054
Bartolotti, Richard	Valier	Franklin	27	Illinois	April 29, 1974	6055
Barton, Roger L.	Pending action by the	Court of Appeals				6056
Basso, Donald R.	Sesser	Franklin	44	Illinois	April 29, 1974	6057
Baumgartner, Ronald R.	Benton	Franklin	28	Illinois	April 29, 1974	6058
Beatty, Stephen M.	Benton	Franklin	27	Illinois	April 29, 1974	6059
Bennis, James R.	Benton	Franklin	25	Illinois	April 29, 1974	6060
Berlin, George	Shawneetown	Gallatin	29	Illinois	April 29, 1974	6061
Biby, George Wayne	Christopher	Franklin	27	Illinois	April 29, 1974	6062
Bird, Chas. Thos.	Herrin	Williamson	33	Illinois	April 29, 1974	6063
Blair, Clarence	Boughton	Hamilton	22	Kentucky	April 29, 1974	6064
Bogges, Wm. C.	Eldorado	Saline	25	Illinois	April 29, 1974	6065
Bozovich, Kenneth	Benton	Franklin	31	Illinois	April 29, 1974	6066
Buckingham, Arthur	Zeigler	Franklin	29	Illinois	April 29, 1974	6067
Burgess, Dennis	West Frankfort	Franklin	25	Illinois	April 29, 1974	6068
Burke, Bernard D.	Thayer	Sangamon	29	Illinois	April 29, 1974	6069
Brasche, David L.	Taylorville	Christian	26	Illinois	April 29, 1974	6070
Busby, Stephen G.	Pawnee	Sangamon	23	Illinois	April 29, 1974	6071
Butler, Wm. Leon	Pawnee	Sangamon	26	Illinois	April 29, 1974	6072
Carlisle, Gibson C.	Bicknell, Ind.	Knox	52	Illinois	April 29, 1974	6073
Carter, George F.	Kincaid	Christian	28	Illinois	April 29, 1974	6074
Cely, John	Staunton	Macoupin	49	Illinois	April 29, 1974	6075
Chancey, Lester G.	DuQuoin	Perry	31	Illinois	April 29, 1974	6076
Clark, Lee R.	DuQuoin	Perry	23	Illinois	April 29, 1974	6077
Cline, Norman D.	Benton	Franklin	31	West Va.	April 29, 1974	6078
Cobb, Albert M.	West Frankfort	Franklin	32	Illinois	April 29, 1974	6079
Cox, David Michael	Sesser	Franklin	26	Illinois	April 29, 1974	6080
Cullum, Claude, Jr.	Johnston City	Williamson	51	Illinois	April 29, 1974	6081
Daniels, Dante C.	Palmer	Christian	32	Illinois	April 29, 1974	6082
Davey, Robt. M.	Cambria	Williamson	23	Illinois	April 29, 1974	6083
Dixon, Ralph Jr.	Sesser	Franklin	41	Illinois	April 29, 1974	6084
Dobbins, John F.	Sparta	Randolph	36	Illinois	April 29, 1974	6085
Doughty, Jimmy L.	Marion	Williamson	45	Illinois	April 29, 1974	6086
Dunn, Darrell	Girard	Macoupin	40	Illinois	April 29, 1974	6087
Dunk, Richard E.	Shawneetown	Gallatin	26	Illinois	April 29, 1974	6088
Fisher, Delbert J.	DuQuoin	Perry	33	Illinois	April 29, 1974	6089
Fitzpatrick, James	Mt. Vernon	Jefferson	37	Michigan	April 29, 1974	6090
Forsyth, Paul F.	Benton	Franklin	34	Illinois	April 29, 1974	6091
Gibbs, Victor D.	Harrisburg	Saline	28	Illinois	April 29, 1974	6092
Gilbreath, Dwight E.	Marion	Franklin	27	Illinois	April 29, 1974	6093
Hake, Wm.	Benton	Franklin	24	Wisconsin	April 29, 1974	6094
Hale, Ronald J.	Camargo	Douglas	27	Indiana	April 29, 1974	6095
Harpole, Jerry R.	Mt. Vernon	Jefferson	35	Illinois	April 29, 1974	6096
Helsley, Chas. W.	DuQuoin	Perry	43	Illinois	April 29, 1974	6097
Hemminger, Alvin L.	West Frankfort	Franklin	33	Iowa	April 29, 1974	6098
Hess, Carl E.	Zeigler	Franklin	45	Illinois	April 29, 1974	6099
Howard, James	West Frankfort	Franklin	58	Indiana	April 29, 1974	6100
Howe, John L.	Auburn	Sangamon	25	Illinois	April 29, 1974	6101
Huite, Harry	DuQuoin	Perry	33	Illinois	April 29, 1974	6102
Hungate, Randell	Thompsonville	Franklin	29	Illinois	April 29, 1974	6103
Impastato, L. B.	Springfield	Sangamon	27	Illinois	April 29, 1974	6104
Inabrit, Danile	Sesser	Franklin	30	Illinois	April 29, 1974	6105
Jackson, Roger W.	Elkville	Jackson	30	Illinois	April 29, 1974	6106
Johnson, Richard	DuQuoin	Perry	26	Ohio	April 29, 1974	6107
Kahl, Delbert H.	Virden	Macoupin	35	Illinois	April 29, 1974	6108
Kalka, Dale A.	Pending action by the	Court of Appeals				6109
Kreitmeyer, Richard	Hume	Edgar	31	Illinois	April 29, 1974	6110
Lawrence, Philip	Johnston City	Williamson	41	Illinois	April 29, 1974	6111
Lefler, Jack E.	Royalton	Franklin	24	Illinois	April 29, 1974	6112
Lewis, Lawrence	Sparta	Randolph	22	Illinois	April 29, 1974	6113
Linnemann, C.W.	Tuscola	Douglas	50	Illinois	April 29, 1974	6114
Linnemann, Donald	Tuscola	Douglas	29	Illinois	April 29, 1974	6115
McGarigle, Tom	Broadlands	Champaign	46	Illinois	April 29, 1974	6116
McGill, John F.	Eldorado	Saline	27	Illinois	April 29, 1974	6117
Macari, Dominic, Jr.	Christopher	Franklin	31	Illinois	April 29, 1974	6118
Majdich, Dennis B.	Valier	Franklin	28	Illinois	April 29, 1974	6119
Meadows, Sammy J.	Hume	Edgar	24	Illinois	April 29, 1974	6120
Miller, Elmer	Pinckneyville	Perry	60	Illinois	April 29, 1974	6121
Miller, Gary L.	Thompsonville	Franklin	34	Illinois	April 29, 1974	6122
Miller, James H.	Sesser	Franklin	29	Illinois	April 29, 1974	6123

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1974—(Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Miller, Vernon	Mascoutah	St. Clair	29	Illinois	April 29, 1974	6124
Mitchell, Jesse L.	Carrier Mills	Saline	28	Illinois	April 29, 1974	6125
Monti, Thomas W.	Franklin	Franklin	34	New York	April 29, 1974	6126
Moore, James W.	Newman	Douglas	30	Illinois	April 29, 1974	6127
Moore, Russell W.	Sesser	Franklin	51	Illinois	April 29, 1974	6128
Morris, Dennis B.	Marion	Williamson	23	Illinois	April 29, 1974	6129
Morse, Carlos H.	Marion	Williamson	30	Illinois	April 29, 1974	6130
Muney, Wm. E.	Johnston City	Williamson	45	Virginia	April 29, 1974	6131
Murphy, Kenneth	Herrin	Williamson	28	Illinois	April 29, 1974	6132
Nessel, John	Litchfield	Montgomery	52	Illinois	April 29, 1974	6133
Nolen, Roy W.	West Frankfort	Franklin	33	Illinois	April 29, 1974	6134
Odle, Cecil Glenn	West Frankfort	Franklin	41	Washington	April 29, 1974	6135
Olguin, Ralph	Sesser	Franklin	31	Illinois	April 29, 1974	6136
Osborne, James	Marion	Williamson	31	Illinois	April 29, 1974	6137
Palasky, Lawrence T.	West Frankfort	Franklin	27	Illinois	April 29, 1974	6138
Parrish, Clifford	West Frankfort	Franklin	48	Illinois	April 29, 1974	6139
Patterson, Kenneth	West Frankfort	Franklin	28	Illinois	April 29, 1974	6140
Patton, James L.	Eldorado	Saline	45	Illinois	April 29, 1974	6141
Pritchett, Melton L.	Girard	Macoupin	52	Illinois	April 29, 1974	6142
Pulliam, Carl David	Coello	Franklin	27	Missouri	April 29, 1974	6143
Questell, Gregory	Harrisburg	Saline	28	Illinois	April 29, 1974	6144
Quick, John T., Jr.	Tuscola	Douglas	28	Illinois	April 29, 1974	6145
Ragsdale, Robt. N.	Harrisburg	Saline	41	Illinois	April 29, 1974	6146
Ratley, Gary E.	Harrisburg	Saline	28	Illinois	April 29, 1974	6147
Rea, Dennis, G.	Oakland	Coles	26	Illinois	April 29, 1974	6148
Reed, Dwayne	West Frankfort	Franklin	39	Illinois	April 29, 1974	6149
Rees, Larman Laverne	DuQuoin	Perry	33	Illinois	April 29, 1974	6150
Reidelberger, Byford	DuQuoin	Perry	25	Illinois	April 29, 1974	6151
Reynolds, Phillip D.	Tuscola	Douglas	32	Illinois	April 29, 1974	6152
Rice, Rober Deon	West Frankfort	Franklin	30	Illinois	April 29, 1974	6153
Richards Geo, Allyn	Viriden	Macoupin	25	Illinois	April 29, 1974	6154
Ridley, Carroll C.	Carrier Mills	Saline	27	Illinois	April 29, 1974	6155
Reickenberg, John A.	Tilden	Randolph	37	Illinois	April 29, 1974	6156
Rigdon, Lee Vernon	Pinckneyville	Perry	55	Illinois	April 29, 1974	6157
Robbins, James D.	Sesser	Franklin	27	Illinois	April 29, 1974	6158
Rogers, Albert E.	Logan	Franklin	25	Illinois	April 29, 1974	6159
Rogers, Robert G.	Mulkeytown	Franklin	47	Illinois	April 29, 1974	6160
Saric, John	Gillispie	Macoupin	47	Illinois	April 29, 1974	6161
Scott, Gary E.	West Frankfort	Franklin	32	Illinois	April 29, 1974	6162
Scott, Jerry K.	Oakdale	Washington	26	Kentucky	April 29, 1974	6163
Shockley, David A.	DuQuoin	Perry	28	Illinois	April 29, 1974	6164
Shumate, Claude	Sesser	Franklin	26	Kentucky	April 29, 1974	6165
Smith, Gordon	Danville	Vermilion	42	Indiana	April 29, 1974	6166
Smith, Otis R.	Sesser	Franklin	45	Indiana	April 29, 1974	6167
Smith, William E.	Eldorado	Saline	30	Illinois	April 29, 1974	6168
Snyder, Donald E.	Benton	Franklin	46	Kentucky	April 29, 1974	6169
Spensberger, Paul	Wilsonville	Macoupin	28	Illinois	April 29, 1974	6170
Streckenrider Chas.	DuQuoin	Perry	26	Illinois	April 29, 1974	6171
Stilley, Charles R.	Harrisburg	Saline	31	Illinois	April 29, 1974	6172
Stritzel, Joe D.	Johnston City	Williamson	25	Illinois	April 29, 1974	6173
Swisher, Harold D.	Sesser	Franklin	51	Illinois	April 29, 1974	6174
Tisdale, Paul L.	Mascoutah	St. Clair	38	Illinois	April 29, 1974	6175
Tomasko, Earl D.	Pending action by the	Court of Appeals				6176
Tosh, Paul R.	Girard	Macoupin	42	Illinois	April 29, 1974	6177
Townsley, John L.	Tovey	Christian	35	Illinois	April 29, 1974	6178
Turner, Larry	Pittsburg	Williamson	24	Illinois	April 29, 1974	6179
Underwood, Herbert	Royalton	Franklin	43	Illinois	April 29, 1974	6180
Vandiver, Wm. E.	Lenzburg	St. Clair	40	Illinois	April 29, 1974	6181
Vukadinovich, David	Christopher	Franklin	27	Illinois	April 29, 1974	6182
Wade, Richard L.	Marion	Williamson	37	Illinois	April 29, 1974	6183
Walker, Dick	Christopher	Franklin	28	Illinois	April 29, 1974	6184
Walters, Robt. T.	Villa Grove	Douglas	32	Illinois	April 29, 1974	6185
Wampler, Birchard	Benton	Franklin	36	Virginia	April 29, 1974	6186
Ward, Marvin L.	Benton	Franklin	24	Wisconsin	April 29, 1974	6187
Weaver, Rickey H.	Galatia	Saline	28	Illinois	April 29, 1974	6188
Wehmeyer, Frank H.	Sesser	Franklin	20	Missouri	April 29, 1974	6189
Wilburn, Paul G.	West Frankfort	Franklin	43	Illinois	April 29, 1974	6190
Winchester, Geo. F.	DuQuoin	Perry	51	Illinois	April 29, 1974	6191
Wright, Charles R.	Harrisburg	Saline	35	Illinois	April 29, 1974	6192
Yoksh, Kenneth L.	Freeburg	St. Clair	25	Missouri	April 29, 1974	6193
Zettler, Richard W.	Tamara	Perry	27	Illinois	April 29, 1974	6194
Abraham, Harold	Harrisburg	Saline	34	Illinois	Oct. 28, 1974	6195
Anderson, Paul E.	Kincaid	Christian	35	Illinois	Oct. 28, 1974	6196
Anderson, Brent T.	Cartersville	Williamson	26	Illinois	Oct. 28, 1974	6197
Aud, Vicki D.	Taylorville	Christian	25	Illinois	Oct. 28, 1974	6198
Bailey, John T.	Benton	Franklin	32	Illinois	Oct. 28, 1974	6199

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1974—(Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Benedict, Rickey W.	Sesser	Franklin	22	Illinois	Oct. 28, 1974	6200
Bennett, Louis Wm.	Harrisburg	Saline	56	Illinois	Oct. 28, 1974	6201
Blankenship, Roger	Hecker	Monroe	27	Illinois	Oct. 28, 1974	6202
Blumenstock, Ken. W.	Marion	Williamson	24	Illinois	Oct. 28, 1974	6203
Borgra, Joseph T.	Christopher	Franklin	36	Illinois	Oct. 28, 1974	6204
Boyd, Loren W., Jr.	Christopher	Franklin	36	Illinois	Oct. 28, 1974	6205
Brannan, Howard W.	West Frankfort	Franklin	33	Illinois	Oct. 28, 1974	6206
Broadus, Robert L.	Raymond	Montgomery	24	Illinois	Oct. 28, 1974	6207
Brocaille, David L.	Tamaroa	Perry	24	Illinois	Oct. 28, 1974	6208
Brown, Steven E.	Galatia	Saline	22	Illinois	Oct. 28, 1974	6209
Browning, Lonnie R.	Herrin	Williamson	31	Illinois	Oct. 28, 1974	6210
Bruce, Thomas H.	Benton	Franklin	50	Illinois	Oct. 28, 1974	6211
Campbell, Gary W.	Tilden	Randolph	25	Illinois	Oct. 28, 1974	6212
Camahan, James R.	Sesser	Franklin	31	Illinois	Oct. 28, 1974	6213
Carpenter, Virgil	Royalton	Franklin	29	Illinois	Oct. 28, 1974	6214
Carrigan, Bobby J.	Carrier Mills	Saline	39	Illinois	Oct. 28, 1974	6215
Carson, Richard W.	Indianapolis, Ind.	Marion	25	Alabama	Oct. 28, 1974	6216
Chamness, Carl W.	Taylorville	Christian	40	Illinois	Oct. 28, 1974	6217
Chance, Terry R.	West Frankfort	Franklin	31	Illinois	Oct. 28, 1974	6218
Cole, David C.	Sparta	Randolph	27	Illinois	Oct. 28, 1974	6219
Conner, Wesley	Benton	Franklin	50	Illinois	Oct. 28, 1974	6220
Cox, Eddie D.	Brocton	Edgar	30	Indiana	Oct. 28, 1974	6221
Cross, Robt. C.	Christopher	Franklin	31	Illinois	Oct. 28, 1974	6222
Davis, Robt. Ray	Benton	Franklin	26	Illinois	Oct. 28, 1974	6223
Drew, Oris Dewayne	Waltonville	Jefferson	28	Illinois	Oct. 28, 1974	6224
DuPuis, Robert A.	DeSoto	Jackson	29	Illinois	Oct. 28, 1974	6225
Edmonds, Robt. Joe.	Mulkeytown	Franklin	32	Illinois	Oct. 28, 1974	6226
Elam, Jerry W.	Thompsonville	Franklin	29	Illinois	Oct. 28, 1974	6227
Ellis, Paul C., Jr.	Owensville, Ind.	Gibson	36	Indiana	Oct. 28, 1974	6228
Deaton, Charles R.	Marion	Williamson	29	Illinois	Oct. 28, 1974	6229
Dunson, Thos. Wm.	DuQuoin	Perry	50	Illinois	Oct. 28, 1974	6230
Eskew, Michael W.	Benton	Franklin	35	Illinois	Oct. 28, 1974	6231
Eubanks, Larry D.	Sesser	Franklin	22	Illinois	Oct. 28, 1974	6232
Fairchild, Bob G.	Waltonville	Jefferson	29	Illinois	Oct. 28, 1974	6233
Followell, Robt. L.	Villa Grove	Douglas	40	Illinois	Oct. 28, 1974	6234
Gibbons, Charles A.	Galatia	Saline	29	Illinois	Oct. 28, 1974	6235
Gibson, Dannie W.	Kincaid	Christian	30	Indiana	Oct. 28, 1974	6236
Gilbreath, Wm. E.	Sesser	Franklin	24	Illinois	Oct. 28, 1974	6237
Guest, Terry L.	Harrisburg	Saline	25	Illinois	Oct. 28, 1974	6238
Gulley, DeWayne	Lenzburg	St. Clair	29	Illinois	Oct. 28, 1974	6239
Hall, Charles E.	Benton	Franklin	27	Illinois	Oct. 28, 1974	6240
Hanlon, John W.	Kincaid	Christian	37	Illinois	Oct. 28, 1974	6241
Hathaway, John R.	Harrisburg	Saline	28	Illinois	Oct. 28, 1974	6242
Hatcher, Robert	Harrisburg	Saline	23	Illinois	Oct. 28, 1974	6243
Hewlett, Danny R.	Cambria	Williamson	27	Illinois	Oct. 28, 1974	6244
Hewlett, Harry B.	Royalton	Franklin	35	Illinois	Oct. 28, 1974	6245
Holland, Perry E.	Tuscola	Douglas	26	Illinois	Oct. 28, 1974	6246
Hooten, Harold D.	Marissa	St. Clair	43	Illinois	Oct. 28, 1974	6247
Hutchens, Andy M.	Ina	Jefferson	41	Illinois	Oct. 28, 1974	6248
Hutson, Ronald R.	Tamaroa	Perry	29	Illinois	Oct. 28, 1974	6249
Issler, Charles L.	Valier	Franklin	24	Illinois	Oct. 28, 1974	6250
Jenkel, David A.	Pinckneyville	Perry	23	Illinois	Oct. 28, 1974	6251
Jones, Larry E.	Marion	Williamson	33	Illinois	Oct. 28, 1974	6252
Jones, Steve A.	Tuscola	Douglas	22	Illinois	Oct. 28, 1974	6253
Kanady, Clifford C.	Junction	Gallatin	23	Illinois	Oct. 28, 1974	6254
Karnes, Lendell	West Frankfort	Franklin	30	Illinois	Oct. 28, 1974	6255
Kell, Thos. W.	Irving	Montgomery	22	Illinois	Oct. 28, 1974	6256
Kern, Thos. J. Sr.	DuQuoin	Perry	24	Pennsylvania	Oct. 28, 1974	6257
Kiehna, Melvin R.	Ava	Jackson	32	Illinois	Oct. 28, 1974	6258
Kosma, Joe E.	DuQuoin	Perry	24	Illinois	Oct. 28, 1974	6259
Landrey, Howard T.	Pawnee	Sangamon	27	Illinois	Oct. 28, 1974	6260
Leonard, Norman	Benton	Franklin	26	West Va.	Oct. 28, 1974	6261
Lindsey, James W.	West Frankfort	Franklin	34	Kentucky	Oct. 28, 1974	6262
Litton, Eugene	Marion	Williamson	51	Illinois	Oct. 28, 1974	6263
Littlefair, Keith	Mulkeytown	Franklin	24	Illinois	Oct. 28, 1974	6264
McCallister, Chas. R.	Eldorado	Saline	34	Indiana	Oct. 28, 1974	6265
Marcum, Lawrence	Pawnee	Sangamon	36	Kentucky	Oct. 28, 1974	6266
Marvel, Larry G.	West Frankfort	Franklin	25	Illinois	Oct. 28, 1974	6267
Mikutis, Tom K.	West Frankfort	Franklin	31	Illinois	Oct. 28, 1974	6268
Mills, John M.	West Frankfort	Franklin	25	Illinois	Oct. 28, 1974	6269
Minor, Bill G.	Benton	Franklin	44	Illinois	Oct. 28, 1974	6270
Monbrum, Lawrence	Marissa	St. Clair	53	Illinois	Oct. 28, 1974	6271
Montgomery, Cecil W.	Sesser	Franklin	27	Illinois	Oct. 28, 1974	6272
Moore, Bill	Equality	Gallatin	30	Illinois	Oct. 28, 1974	6273
Morgan, Charles H.	Coulterville	Randolph	48	Illinois	Oct. 28, 1974	6274
Morris, Gary D.	Equality	Gallatin	25	Illinois	Oct. 28, 1974	6275
Myers, Thos. G.	Benton	Franklin	49	Illinois	Oct. 28, 1974	6276

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1974—(Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Overturf, Orville	Christopher	Franklin	29	Missouri	Oct. 28, 1974	6277
Owen, George E.	Harrisburg	Saline	37	Illinois	Oct. 28, 1974	6278
Palnowski, Randall L.	Mulkeytown	Franklin	26	Illinois	Oct. 28, 1974	6279
Prothro, Roger E.	Freeburg	St. Clair	34	Illinois	Oct. 28, 1974	6280
Pearson, James Robt.	Valier	Franklin	31	Illinois	Oct. 28, 1974	6281
Petro, John E.	Sesser	Franklin	34	Illinois	Oct. 28, 1974	6282
Pilkington, Charles	Eldorado	Saline	26	Illinois	Oct. 28, 1974	6283
Rash, James Daniel	Camargo	Douglas	37	Kentucky	Oct. 28, 1974	6284
Reed, Drexel D.	Eldorado	Saline	32	Illinois	Oct. 28, 1974	6285
Rice, Roger C.	Harrisburg	Saline	30	Illinois	Oct. 28, 1974	6286
Roach, Arthur Gene	Logan	Franklin	24	Illinois	Oct. 28, 1974	6287
Robinson, Delmar Lee	Sesser	Franklin	24	Illinois	Oct. 28, 1974	6288
Rowatt, Bill D.	Colp	Williamson	39	Illinois	Oct. 28, 1974	6289
Rowland, Raymond C.	West Frankfort	Franklin	52	Illinois	Oct. 28, 1974	6290
Rowland, Richard L.	Christopher	Franklin	23	Illinois	Oct. 28, 1974	6291
Roye, George A.	Christopher	Franklin	39	Illinois	Oct. 28, 1974	6292
Sanders, Billy R.	West Frankfort	Franklin	28	Illinois	Oct. 28, 1974	6293
Savant, James L.	Benld	Macoupin	26	Illinois	Oct. 28, 1974	6294
Scott, Wm. A.	Virdeu	Macoupin	22	Illinois	Oct. 28, 1974	6295
Seman, Thomas R.	Kincaid	Christian	41	Illinois	Oct. 28, 1974	6296
Shires, Roger L.	Harrisburg	Saline	31	Illinois	Oct. 28, 1974	6297
Sileven, John F.	Thompsonville	Williamson	31	Illinois	Oct. 28, 1974	6298
Smith, Clifford G.	Galatia	Saline	48	Illinois	Oct. 28, 1974	6299
Smith, Dennis H.	Christopher	Franklin	27	Illinois	Oct. 28, 1974	6300
Spiller, Thomas	Johnston City	Williamson	36	Illinois	Oct. 28, 1974	6301
Staten, Dale R.	West Frankfort	Franklin	28	Missouri	Oct. 28, 1974	6302
Staten, Jack	Ridgway	Gallatin	39	Illinois	Oct. 28, 1974	6303
Summers, David E.	Benton	Franklin	26	Illinois	Oct. 28, 1974	6304
Swisher, Robt. D.	Coello	Franklin	27	Illinois	Oct. 28, 1974	6305
Teal, James L.	Galatia	Saline	32	Illinois	Oct. 28, 1974	6306
Teal, Morris D.	Carrier Mills	Saline	36	Illinois	Oct. 28, 1974	6307
Testory, Monie L.	West Frankfort	Franklin	40	Illinois	Oct. 28, 1974	6308
Thomas, Dale L.	Tilden	Randolph	40	Missouri	Oct. 28, 1974	6309
Todd, Wm. D.	Coulterville	Randolph	44	Illinois	Oct. 28, 1974	6310
Towell, Robt. E.	Sorento	Bond	32	Illinois	Oct. 28, 1974	6311
Vanhookebeke, Ken.	Scheller	Jefferson	34	Illinois	Oct. 28, 1974	6312
Vaughn, Thomas J.	Eldorado	Saline	37	Illinois	Oct. 28, 1974	6313
Vinson, Vernon, Jr.	Galatia	Saline	23	Illinois	Oct. 28, 1974	6314
Vosburgh, Thomas J.	Mt. Carmel	Wabash	27	Missouri	Oct. 28, 1974	6315
Walker, Gary W.	Harrisburg	Saline	22	Illinois	Oct. 28, 1974	6316
Walker, John M.	Taylorville	Christian	23	Illinois	Oct. 28, 1974	6317
Webster, Jerry D.	Taylorville	Christian	38	Illinois	Oct. 28, 1974	6318
Weis, Leo E.	DuQuoin	Perry	28	Illinois	Oct. 28, 1974	6319
Welch, Leonard L.	Cartersville	Williamson	52	Illinois	Oct. 28, 1974	6320
Wells, Daniel R.	Okawville	Washington	29	Illinois	Oct. 28, 1974	6321
Wells, Dave L.	Royalton	Franklin	45	Illinois	Oct. 28, 1974	6322
Whaley, Mark A.	Benton	Franklin	22	Illinois	Oct. 28, 1974	6323
White, Jess W., Jr.	Sesser	Franklin	39	Illinois	Oct. 28, 1974	6324
Whitcotton, James	Valier	Franklin	36	Illinois	Oct. 28, 1974	6325
Whitten, Harry E.	Litchfield	Montgomery	46	Illinois	Oct. 28, 1974	6326
Wiggs, Charles E.	Benton	Franklin	33	Illinois	Oct. 28, 1974	6327
Willis, John C.	Benton	Franklin	24	Illinois	Oct. 28, 1974	6328
Wilson, Jackie O.	Waltonville	Jefferson	29	Illinois	Oct. 28, 1974	6329
Winters, Terry L.	Marion	Williamson	29	Illinois	Oct. 28, 1974	6330
Wood, James M.	Gillispie	Macoupin	29	Illinois	Oct. 28, 1974	6331
Yadro, Paul W.	West Frankfort	Franklin	40	Illinois	Oct. 28, 1974	6332
York, Robt. K.	West Frankfort	Franklin	28	Illinois	Oct. 28, 1974	6333
Young, Jerry	Percy	Randolph	27	Illinois	Oct. 28, 1974	6334
Young, Pete, Jr.	Zeigler	Franklin	30	Illinois	Oct. 28, 1974	6335
Young, Roger D.	Raleigh	Saline	23	Illinois	Oct. 28, 1974	6336

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Boente, John B.	Virden	Macoupin	27	Illinois	April 30, 1974	1510
Burke, Joseph Wm.	Farmersville	Montgomery	47	Illinois	April 30, 1974	1511
Chancey, Wayne	Benton	Franklin	47	Illinois	April 30, 1974	1512
Conoughty, Carl D.	West Frankfort	Franklin	54	Illinois	April 30, 1974	1513
Cook, William R.	Tuscola	Douglas	49	Illinois	April 30, 1974	1514
Craddock, Jimmie L.	Newman	Douglas	41	Illinois	April 30, 1974	1515
Curtis, Samuel D.	West Frankfort	Franklin	26	Missouri	April 30, 1974	1516
Cutsinger, Norman H.	West Frankfort	Franklin	52	Illinois	April 30, 1974	1517
Felts, Truman Lee	Litchfield	Montgomery	36	Illinois	April 30, 1974	1518
Harmon, Frances E.	Benton	Franklin	54	Kentucky	April 30, 1974	1519
Karns, William C.	Eldorado	Saline	43	Illinois	April 30, 1974	1520
Karroll, Martin H.	Sesser	Franklin	47	Illinois	April 30, 1974	1521
Kick, Earl B.	West Frankfort	Franklin	48	Illinois	April 30, 1974	1522
Kittinger, John L.	Eldorado	Saline	53	Illinois	April 30, 1974	1523
McPhail, Richard J.	West Frankfort	Franklin	33	Illinois	April 30, 1974	1524
Marastic, Nelson J.	Gillespie	Macoupin	34	Illinois	April 30, 1974	1525
Miller, Jerry W.	Bicknell, Ind.	Knox	27	Indiana	April 30, 1974	1526
Morgan, Mark D.	Mt. Vernon	Jefferson	26	Illinois	April 30, 1974	1527
Moye, Novel H.	Ridgway	Gallatin	39	Illinois	April 30, 1974	1528
Page, Danny K.	Sesser	Franklin	23	Illinois	April 30, 1974	1529
Pigg, Robert Eugene	Harrisburg	Saline	21	Indiana	April 30, 1974	1530
Sisson, Leroy	Mt. Carmel	Wabash	45	Indiana	April 30, 1974	1531
Stanley, Richard M.	Allendale	Wabash	23	Indiana	April 30, 1974	1532
Terveer, Daniel J.	Marissa	St. Clair	40	Illinois	April 30, 1974	1533
Valette, Robert E.	Mulkeytown	Franklin	38	France	April 30, 1974	1534
Vercellino, Frank	Mulkeytown	Franklin	44	Illinois	April 30, 1974	1535
Wallace, Otis D.	Shawneetown	Gallatin	55	Indiana	April 30, 1974	1536
Wheat, Jame E. Jr.	Benton	Franklin	52	Illinois	April 30, 1974	1537
Whitehead, Charles R.	Princeton, Ind.	Gibson	49	Indiana	April 30, 1974	1538
Arnold, Thomas L.	Waggoner	Montgomery	42	Illinois	Oct. 29, 1974	1539
Cockrum, Noble L.	Mulkeytown	Franklin	37	Illinois	Oct. 29, 1974	1540
Erwin, Charles	Whittington	Franklin	57	Illinois	Oct. 29, 1974	1541
Fonner, James L.	Sesser	Franklin	32	Pennsylvania	Oct. 29, 1974	1542
Galik, John	Johnston City	Williamson	48	Illinois	Oct. 29, 1974	1543
Giles, Ralph W.	West Frankfort	Franklin	54	Illinois	Oct. 29, 1974	1544
Hart, Lamon D.	Valier	Franklin	36	Illinois	Oct. 29, 1974	1545
Holtz, Howard J.	West Frankfort	Franklin	51	Illinois	Oct. 29, 1974	1546
Jordan, James Alex	Divernon	Sangamon	32	Illinois	Oct. 29, 1974	1547
Lind, Paul	Johnston City	Williamson	34	Illinois	Oct. 29, 1974	1548
Miller, Robert Dean	Christopher	Franklin	39	Illinois	Oct. 29, 1974	1549
O'Daniell, Earl Jr.	Mt. Vernon	Jefferson	48	Texas	Oct. 29, 1974	1550
Reeves, Phillip G.	Princeton, Ind.	Gibson	25	Alabama	Oct. 29, 1974	1551
Seaton, Louis R.	Shawneetown	Gallatin	39	Illinois	Oct. 29, 1974	1552
Stewart, Shannon D.	Galatia	Saline	38	Illinois	Oct. 29, 1974	1553
Stewart, Virgil	Pittsburg	Williamson	47	Illinois	Oct. 29, 1974	1554
Woll, Robert E.	Sesser	Franklin	33	Illinois	Oct. 29, 1974	1555
Woodland, Larry K.	Sesser	Franklin	29	Illinois	Oct. 29, 1974	1556
Young, Owen James	Stonington	Christian	54	Illinois	Oct. 29, 1974	1557

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR—METAL MINES—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Dutton, Randall O.	Cave-In-Rock	Hardin	36	Illinois	Oct. 29, 1974	15
Golden, Frank	Herod	Hardin	39	Illinois	Oct. 29, 1974	16
Hobbs, Wm. Russell	Golconda	Pope	26	Illinois	Oct. 29, 1974	17

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE FOREMAN—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Gains, James F.	Golconda	Hardin	54	Illinois	April 30, 1974	92
Dillon, Clarence Wm.	Elizabethtown	Hardin	54	Missouri	Oct. 28, 1974	93
Hirsch, Leonard	Elizabethtown	Hardin	43	Indiana	Oct. 28, 1974	94
Shores, Lowell R.	Cave-In-Rock	Hardin	36	Illinois	Oct. 28, 1974	95
Smith, Charles V.	Elizabethtown	Hardin	39	Illinois	Oct. 28, 1974	96
Vaughn, Charles	Elizabethtown	Hardin	49	Illinois	Oct. 28, 1974	97

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE ELECTRICAL HOISTING ENGINEER—1974

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Blair, Curtis H.	Cave-In-Rock	Hardin	25	Illinois	April 30, 1974	88
Pittman, Clyde B.	Elizabethtown	Hardin	56	Illinois	April 30, 1974	89
Smith, Loy O.	Elizabethtown	Hardin	31	Illinois	Oct. 29, 1974	90

Explosive Division

EXPLOSIVES DIVISION

The Department of Mines and Minerals Explosives Division was established in July 1971 as a result of the State Legislature passing Senate Bill No. 44, known as the Explosives Licensing Act of 1971. The Division is charged with statewide enforcement of the Explosives Licensing Act as well as an Act approved July 12, 1939 regulating the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for this section was established in the Mine Rescue Station and Analytical Laboratory Building at 503 East Main Street, Benton, Illinois. With the advent of the Explosives Licensing Act, the Division began issuing explosive licenses to individuals who wish to use explosives. Administrative procedures include an applicant interview and examination. The Department of Law Enforcement investigates background of all individuals to determine potential criminal history. Approximately 90 new licenses and 269 renewal licenses were issued in 1974. These figures compare with 97 new and 195 renewals issued in 1973, and 223 new and 15 renewals issued in 1971 and 1972.

The Division directs and participates in investigations and advisory functions concerning the legal use of explosives, especially when complaints are made against explosive users. Investigations include advising both the plaintiff and the accused of their rights, obligations and making suggestions of alterations for appeasement of further pursuit of the matter.

Two explosive inspectors and an explosive inspector supervisor constitute the field personnel of the Division. Their duties include periodic inspection of approximately 850 explosive storage magazines located throughout the state to determine compliance with the law. In addition inspections are made of explosive books, records and files to determine compliance with the law. Inspection of manufacturing plants where blasting agents are prepared is a part of the inspection work.

An explosives safety training class was begun in June 1974 with instruction being furnished by personnel from this section. Funding assistance from MESA, in conjunction with other reimbursable training expenses was provided.

**DEPARTMENT OF MINES AND MINERALS
EXPLOSIVES DIVISION
EMPLOYEES**

Safety Engineer	Donald C. Simpson R.R. #2 Benton, Illinois 62812
Explosive Inspector Supervisor	Robert Anderson 2917 Dale Avenue Granite City, Illinois 62040
Explosive Inspector	James Storey Box 23 Whittington, Illinois 62897
Explosive Inspector	Lester W. Glynn 58 Second Street LaSalle, Illinois 61301
Clerk Typist I	Bette B. Reynolds 605 North Ward Street Benton, Illinois 62812

EXPLOSIVE LICENSES ISSUED—1974

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee
000 001	Daniel D. Graff	Route #1, Ava, Illinois 62907	Jackson	11-5-75	\$5.00	\$5.00	(\$5.00)	(\$5.00)
000 002	Vernon Eugene Schryver	Route #3, Mt. Vernon, Illinois 62864	Jefferson	11-5-75	\$5.00	\$5.00	(\$5.00)	(\$5.00)
000 003	Merle Louis Gaber	424 South Main Street, Galena, Illinois 61036	Jo Daviess	11-5-75	\$5.00	\$5.00	(\$5.00)	(\$5.00)
000 004	James Robert Kolisek N/C	410 Bond Street, Benton, Illinois 62812	Franklin	11-5-75	\$5.00	No Fee	(No Fee)	(No Fee)
000 005	Herman John Ziegler	220 Westshore Drive, Morton, Illinois 61550	Tazewell	11-9-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 006	James Richard Kasbohm	36 Park Street, Savanna, Illinois 61074	Carroll	11-10-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 007	Harold Wayne Adams	Galatia, Illinois	Saline	11-16-72	\$5.00	(Expired)		
000 008	Mose Franklin Fralley	Cave In Rock, Illinois 62919	Hardin	11-16-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 009	Earl Dwayne Smith, Jr.	R. R. #3, Box 209, Pinckneyville, Illinois 62274	Perry	11-19-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 010	William Harry Winters	Box 35, Cave In Rock, Illinois 62919	Hardin	11-23-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 011	James Berner Schauble	Route #1, Box 12, Tennessee, Illinois 62374	McDonough	11-23-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 012	Josiah White Catron	P. O. Box 57, Fairview, Illinois 61432	Fulton	11-29-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 013	Gerald Paul Lippold	Carlinville, Illinois 62626	Macoupin	12-9-74	\$5.00	(Expired)		
000 014	James B. McBride	Route #2, Sparta, Illinois 62886	Macoupin	12-9-74	\$5.00	\$5.00	\$5.00	(\$5.00)
000 015	Kenneth W. Under	Route #2, New Boston, Illinois 61272	Mercer	12-20-74	\$5.00	\$5.00	\$5.00	(\$5.00)
000 016	Dale Armour Patterson	R. R. #1, Dawson, Illinois 62520	Sagamont	12-20-74	\$5.00	\$5.00	\$5.00	(\$5.00)
000 017	Paul K. Steele	Box 106, Willisville, Illinois 62997	Ferry	1-3-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 018	Ralph William Allen	Route #1, Delavan, Illinois 61734	Tazewell	1-3-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 019	John Lawrence Donovan	Box 322, Danvers, Illinois 61732	McLean	1-3-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 020	Terry Carl Garbe	11 R. #2, Box 308, Elmhurst, Illinois 61701	McLean	1-3-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 021	George Phillip Drumm	Route #1, Box 30, Chesterton, Illinois 62401	Elkhart	1-3-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 022	Wayne Richard Graff	Route #1, Eureka, Illinois 62518	Woodford	1-5-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 023	Elmer P. Meister	R. R. #1, Eureka, Illinois 61530	Rock Island	1-7-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 024	Michael James Cumberworth	Route #2, Washburn, Illinois 61570	Marshall	1-7-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 025	Clarence Edward Pruett	Route #1, Pittsburg, Illinois 62974	Williamson	1-11-73	\$5.00	(Expired)		
000 026	Perry Lee Ray	990 Magnolia Grove Lake, Illinois 60031	Lake	1-13-73	\$5.00	(Expired)		
000 027	William D. Adleman	Route #1, Little York, Illinois 61453	Warren	1-17-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 028	Yvo Rapo	Route #3, Waterloo, Illinois 62298	Monroe	1-17-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 029	Leo Moore	Littleton, Illinois 62881	Schuyler	1-25-75	\$5.00	(Expired)		
000 030	William A. Campbell	Route #2, Box 11, Staunton, Illinois 62088	Macoupin	1-25-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 031	C. Dayton McReaken	22 Kingsway Drive, Sherman, Illinois 62884	Sangamon	1-28-74	No Fee	No Fee	No Fee	(\$5.00)
000 032	Donald D. Reagan	633 North Columbia Avenue, Oglesby, Illinois 61348	LaSalle	1-31-75	\$5.00	(Expired)		
000 033	Rowland Henry Tucker	Minonk, Illinois 61760	Woodford	1-31-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 034	Clarence L. Wagner	Route #1, Kempton, Illinois 60946	Cook	1-31-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 035	James Kenneth Meisenheimer	619 Prairie, Des Plaines, Illinois 60016	Williamson	1-31-75	\$5.00	(Expired)		
000 036	Arlie Cagle	Route #2, Carverville, Illinois 62918	Cook	1-31-74	\$5.00	\$5.00	\$5.00	(\$5.00)
000 037	James Gordon Weston	9401 North Sumac, Apt. E, Des Plaines, Illinois 60016	Edgar	2-2-73	\$5.00	\$5.00	\$5.00	(\$5.00)
000 038	Ernest E. Zink	Paris, Illinois 61944	Grundy	2-9-73	\$5.00	\$5.00	\$5.00	(\$5.00)
000 039	Michael Patrick Kenney	315 1/2 Armstrong Street, Morris, Illinois 60450	Pike	2-9-73	\$5.00	(Expired)		
000 040	C. Edward Hoos	Route #3, Pittsfield, Illinois 62363	Fulton	2-9-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 041	Leonard F. Clark	Route #2, Havana, Illinois 62644	LaSalle	2-9-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 042	Anton John Rupe	Rutland, Illinois 61358	Stark	2-9-75	\$5.00	\$5.00	\$5.00	(\$5.00)
000 042	Roy Elmer Ethne	Route #3, Wyoming, Illinois 61491						

(\$5.00) Indicates fees for licenses issued in 1974

EXPLOSIVE LICENSES ISSUED—1974 —(Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee
000 043	Dwight H. Shoemaker	Sagamont Heights, Mahomet, Illinois 61853	Champaign	2-17-75	\$5.00	\$5.00		(\$5.00)
000 044	Robert A. Snyder	Dunlap, Illinois 61525	Peoria	2-17-75	\$5.00	\$5.00		(\$5.00)
000 045	Ben Rowe Harrison	Route #2, Marshall, Illinois 62441	Clark	2-17-73	\$5.00	(Expired)		
000 046	Delbert H. Bergman	Burnside, Illinois 62318	Hancock	2-22-75	\$5.00	\$5.00		(\$5.00)
000 047	Jerry Noble	Box 36, Joy, Illinois 61260	Mercer	2-22-75	\$5.00	\$5.00		(\$5.00)
000 048	Louis Joseph Dietz	R. #2, Box 234, Peoria, Illinois 61614	Peoria	2-28-75	\$5.00	\$5.00		(\$5.00)
000 049	Richard H. Munson	Route #1, Hanna City, Illinois 61536	Peoria	2-28-75	\$5.00	\$5.00		(\$5.00)
000 050	William Mattson Cole	200 Labor Drive, Jacksonville, Illinois 62650	Morgan	2-28-75	\$5.00	\$5.00		(\$5.00)
000 051	Harold Gene Graft	Minier, Illinois 61759	Tazewell	3-6-75	\$5.00	\$5.00		(\$5.00)
000 052	William Michael Ebert	904 Peoria Street, Washington, Illinois 61571	Tazewell	3-6-75	\$5.00	\$5.00		(\$5.00)
000 053	Keith E. Porch	R. R. #1, Box 40-A, Armington, Illinois 61721	Tazewell	3-6-75	\$5.00	\$5.00		(\$5.00)
000 054	Cecil Newman	651 Willard, Kewanee, Illinois 61443	Henry	3-15-75	\$5.00	\$5.00		(\$5.00)
000 055	Marvin W. Sarginson	Chesterfield, Illinois 62630	Macoupin	3-15-75	\$5.00	\$5.00		(\$5.00)
000 056	Clinton Tribby	Box 44, Kansas, Illinois 61933	Edgar	3-15-75	\$5.00	\$5.00		(\$5.00)
000 057	Roy Joseph Brown	217 Tyler Drive, Arcola, Illinois 61910	Douglas	3-15-75	\$5.00	\$5.00		(\$5.00)
000 058	Charles E. McMillan	Pleasant Plains, Illinois 62677	Sangamon	3-15-75	\$5.00	\$5.00		(\$5.00)
000 059	Carson Lee Hamner	R. R. #1, Kansas, Illinois 61933	Edgar	3-15-75	\$5.00	\$5.00		(\$5.00)
000 060	Naurice H. Beckman	R. R. #1, Coffeen, Illinois 62017	Montgomery	3-16-75	\$5.00	\$5.00		(\$5.00)
000 061	Joyd H. Frazee	Route #1, New Berlin, Illinois 62670	Sangamon	3-22-75	\$5.00	\$5.00		(\$5.00)
000 062	Clarence E. Bailey	501 North East Street, LeRoy, Illinois 61752	McLean	3-27-75	\$5.00	\$5.00		(\$5.00)
000 063	Henry L. Ben	Alorton, Illinois 61810	Vermilion	3-27-75	\$5.00	\$5.00		(\$5.00)
000 064	Billy Lee Cook	R. R. #1, Box 118, Rantoul, Illinois 61866	Champaign	3-27-75	\$5.00	\$5.00		(\$5.00)
000 065	Robert Dale Rees	R. R. #1, Triebes, Illinois 62940	Alexander	3-27-75	\$5.00	\$5.00		(\$5.00)
000 066	Delmar Dale Rees	R. R. #1, Heyworth, Illinois 61745	McLean	3-27-75	\$5.00	\$5.00		(\$5.00)
000 067	Howard J. Kleiss	R. R. #1, Pesotum, Illinois 61863	Champaign	3-27-75	\$5.00	\$5.00		(\$5.00)
000 068	George W. Collins	Champaign, Illinois 61820	Champaign	3-27-75	\$5.00	\$5.00		(\$5.00)
000 069	Norman H. Penoyer	791 West Street, Marseilles, Illinois 61341	LaSalle	3-27-75	\$5.00	\$5.00		(\$5.00)
000 070	Jerry Allen Peterson	826 West Street, Marseilles, Illinois 61341	LaSalle	3-27-75	\$5.00	\$5.00		(\$5.00)
000 071	Donald Lee Atkinson	R. R. #4, Mazon, Illinois 61253	Henry	4-3-75	\$5.00	\$5.00		(\$5.00)
000 072	Alfred C. Boaz	634 East Bluff Street, Marseilles, Illinois 61341	LaSalle	4-3-75	\$5.00	\$5.00		(\$5.00)
000 073	James D. Boaz	620 Overton Street, Marseilles, Illinois 61341	LaSalle	4-3-75	\$5.00	\$5.00		(\$5.00)
000 074	Robert J. Gnaedinger, Jr	1387 Lincoln Avenue, Highland Park, Illinois 60035	Lake	4-3-75	\$5.00	\$5.00		(\$5.00)
000 075	Joseph Lazar	304 North Main Street, Zougar, Illinois 62999	Franklin	4-3-75	\$5.00	\$5.00		(\$5.00)
000 076	Jimmie L. Maynard	R. R. #1, Viola, Illinois 61486	Mercer	4-3-75	\$5.00	\$5.00		(\$5.00)
000 077	Ronnie W. Meyer	203 South Cherry Street, Vandalia, Illinois 62471	Wayne	4-3-75	\$5.00	\$5.00		(\$5.00)
000 078	Clarke A. Rediger	Washington, Illinois 61570	Marshall	4-3-75	\$5.00	\$5.00		(\$5.00)
000 079	Howard A. Sigley	Kampsville, Illinois 62053	Calhoun	4-11-75	\$5.00	(Expired)		
000 080	Joseph F. Davis	R. R. #1, Callin, Illinois 61817	Vermilion	4-11-75	\$5.00	\$5.00		(\$5.00)
000 081	Chas. E. Spang	Georgetown, Illinois 61846	Vermilion	4-19-75	\$5.00	\$5.00		(\$5.00)
000 082	Robert L. Guth	106 North Main Street, Flanagan, Illinois 61740	Livingston	4-19-75	\$5.00	\$5.00		(\$5.00)
000 083	David R. Duke	R. R. #1, Girard, Illinois 62640	Macoupin	4-19-75	\$5.00	\$5.00		(\$5.00)
000 084	Fred E. Alsene	R. R. #3, Bloomington, Illinois 61701	McLean	4-19-75	\$5.00	\$5.00		(\$5.00)
000 085	Homer S. Birney	Rushville, Illinois 62681	Schuyler	4-19-75	\$5.00	\$5.00		(\$5.00)
000 086	Russell E. Brignon	R. R. #2, Sheridan, Illinois 60551	LaSalle	4-19-75	\$5.00	\$5.00		(\$5.00)

000 087	James Larry Boyd	Rushville, Illinois 62681	Schuyler	4-19-75	\$5.00	(\$5.00)
000 088	Frank H. Bockhold	R. R. #2, Camp Point, Illinois 62320	Adams	4-19-74	\$5.00	(\$5.00)
000 089	Frank S. Davis	704 South State Street, Havana, Illinois 62644	Mason	4-19-75	\$5.00	(\$5.00)
000 090	David R. Fry	Box 44, Hersman, Illinois 62342	Brown	4-19-75	\$5.00	(\$5.00)
000 091	Fred Holmes	Mt. Pulaski, Illinois 62548	Togawell	4-19-74	\$5.00	(\$5.00)
000 092	William V. Largent	Box 461, Tremont, Illinois 61568	Hancock	4-19-75	\$5.00	(\$5.00)
000 093	Lawrence Elmer Meeker	Star Route #4, Warsaw, Illinois 612379	Mason	4-19-75	\$5.00	(\$5.00)
000 094	Dohn Oswald Montgomery	R. R. #1, Mason City, Illinois 62664	Mason	4-19-75	\$5.00	(\$5.00)
000 095	Robert John Oest	R. R. #1, Havana, Illinois 62644	Adams	4-19-74	\$5.00	(\$5.00)
000 096	Leaton Ralph Starman	R. R. #3, Quincy, Illinois 62301	Pike	4-20-75	\$5.00	(\$5.00)
000 097	Donald K. Crosby	Pleasant Hill, Illinois 62366	LaSalle	4-25-75	\$5.00	(\$5.00)
000 098	Raymond Edward Halley	Box Scout Camp, R. R. #1, Tonic, Illinois 61370	Peoria	4-25-75	\$5.00	(\$5.00)
000 099	William S. Heisler	2108 North Sheridan Road, Peoria, Illinois 61604	Stephenson	4-25-75	\$5.00	(\$5.00)
000 100	Gary Leo Kane	R. R. #1, Baileyville, Illinois 61007	Clay	4-25-75	\$5.00	(\$5.00)
000 101	Stanley C. McGee	R. R. #3, Louisville, Illinois 62858	Jo Daviess	4-25-75	\$5.00	(\$5.00)
000 102	Carl B. Schoenhard, Jr.	R. R. #1, Galena, Illinois 61036	Bureau	5-4-75	\$5.00	(\$5.00)
000 103	James Edward Supleert	R. R. #1, LaMoille, Illinois 61330	Pulaski	4-25-75	\$5.00	(\$5.00)
000 104	Malvin E. Thurston	Box 97, Pulaski, Illinois 62976	Jersey	4-25-73	\$5.00	(\$5.00)
000 105	Louis C. Fester	R. R. #1, Dow, Illinois 62022	Kane	5-1-75	\$5.00	(\$5.00)
000 106	Harry Arington Hampel	Burlington, Illinois 60109	Menard	5-1-75	\$5.00	(\$5.00)
000 107	Clyde L. Ismael	R. R. #1, Oakford, Illinois 62673	DeKalb	5-1-75	No Fee	(\$5.00)
000 108	Lyle D. McGinnis N/C	1816 Margaret Lane, DeKalb, Illinois 60115	Williamson	5-1-74	\$5.00	(\$5.00)
000 109	Gerald E. Phillips	Route #2, Carterville, Illinois 62915	Williamson	5-1-73	\$5.00	(\$5.00)
000 110	William Henry Wyatt II	Box 184, Cambria, Illinois 62915	Williamson	5-1-73	\$5.00	(\$5.00)
000 111	Andrew A. Bahrns	801 North McLaren, Marion, Illinois 62959	Williamson	5-3-75	\$5.00	(\$5.00)
000 112	Arson A. Bahrns	Route #1, Effingham, Illinois 62401	Williamson	5-3-75	\$5.00	(\$5.00)
000 113	Henry R. Kunz	904 South Carbon Street, Marion, Illinois 62959	Sangamon	5-3-74	\$5.00	(\$5.00)
000 114	Henry R. Kunz	R. R. #1, Rochester, Illinois 62563	Effingham	5-3-75	\$5.00	(\$5.00)
000 115	Wilbert August Niebrugge	R. R. #1, Watson, Illinois 62473	Williamson	5-4-73	\$5.00	(\$5.00)
000 116	Frank L. White	Route #2, Marion, Illinois 62959	Adams	5-9-75	\$5.00	(\$5.00)
000 117	Roland Wallace	R. R. #2, Clayton, Illinois 62324	McLean	5-11-73	\$5.00	(\$5.00)
000 118	Rodger Cordington Sears	R. R. #1, Atlanta, Illinois 61723	Franklin	5-11-73	\$5.00	(\$5.00)
000 119	Frances C. Taylor	Route #1, Macedonia, Illinois 62860	Adams	5-11-73	\$5.00	(\$5.00)
000 120	Donald Lynn Robb	Route #1, Liberty, Illinois 62347	Adams	5-15-75	\$5.00	(\$5.00)
000 121	Donald Arthur Robb	Route #1, Liberty, Illinois 62347	Knox	5-15-75	\$5.00	(\$5.00)
000 122	James Joseph Royle	R. R. #1, Rio, Illinois 61472	Whiteside	6-15-75	\$5.00	(\$5.00)
000 123	Henry Howard Roselieb	Erie, Illinois 61250	Whiteside	6-15-75	\$5.00	(\$5.00)
000 124	Henry Howard Roselieb	Kathana, Ill., Illinois 61250	Whiteside	6-15-75	\$5.00	(\$5.00)
000 125	Glenn Howard Brown	Taylor Ridge, Illinois 61284	Whiteside	6-15-75	\$5.00	(\$5.00)
000 126	James H. Braun	R. R. #3, Effingham, Illinois 62401	Whiteside	6-15-75	\$5.00	(\$5.00)
000 127	James W. Bowlin	315 Kaopys, Effingham, Illinois 62401	Whiteside	6-15-75	\$5.00	(\$5.00)
000 128	Edward Francis Clark	1515 Phelps Street, Channahon, Illinois 61423	Whiteside	6-15-75	\$5.00	(\$5.00)
000 129	Jesse T. Mooney	Box 568, Eastview, Illinois 61230	Whiteside	6-15-75	\$5.00	(\$5.00)
000 130	Robert V. Weese	Box 568, Dallas City, Illinois 62340	Whiteside	6-15-75	\$5.00	(\$5.00)
000 131	Everett J. Jackson	R. R. #2, Harrisburg, Illinois 62936	Whiteside	6-15-75	\$5.00	(\$5.00)
000 132	John Henry Schue	Route #5, Box 39, Lockport, Illinois 60441	Whiteside	6-15-75	\$5.00	(\$5.00)
000 133	Charles L. Duncan	Route #1, Pioneer Acre, East Dubuque, Illinois 61025	Whiteside	6-15-75	\$5.00	(\$5.00)
000 134	Joe R. Gibson	East Elizabeth Street, Onarga, Illinois 60955	Whiteside	6-15-75	\$5.00	(\$5.00)
000 135	George H. Hoppe	Box 16, Elizabeth, Illinois 61028	Whiteside	6-15-75	\$5.00	(\$5.00)
000 136	Ronald Wayne Johnson	R. R. #2, Barry, Illinois 62312	Whiteside	6-15-75	\$5.00	(\$5.00)
000 137	Clarence L. Wenger	R. R. #2, Roanoke, Illinois 61561	Whiteside	6-15-75	\$5.00	(\$5.00)
000 138	Harry Bower, Jr.	RFD #1, Lanark, Illinois 61046	Whiteside	6-15-75	\$5.00	(\$5.00)
000 139	Harry D. Cravens	Route #1, Georgetown, Illinois 61846	Whiteside	6-12-75	\$5.00	(\$5.00)
000 140	Olin U. Cowser	Woodhull, Illinois 61490	Whiteside	6-12-75	\$5.00	(\$5.00)
000 141	Philip A. Reed	416 South Madison, Carthage, Illinois 62321	Hancock	6-12-75	\$5.00	(\$5.00)

(\$5.00) Indicates fees for licenses issued in 1974

EXPLOSIVE LICENSES ISSUED—1974 —(Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee
000 142	Harold F. Butley	R. R. #1, Virden, Illinois 62690	Macoupin	6-19-74	\$5.00	(No Fee)		
000 143	Jack H. Baldwin N/C	200 West Douglas, Jacksonville, Illinois 62650	Morgan	6-21-75	\$5.00	(\$5.00)		
000 144	Bryon Jay Booher	Armstrong, Illinois 61812	Vermilion	6-21-75	\$5.00	(\$5.00)		
000 145	Marle E. Santelman	Rutland, Illinois 61358	Marshall	6-21-75	\$5.00	(\$5.00)		
000 146	Carl Herman Williams	510-14th, Avenue, Sterling, Illinois 61081	Whiteside	6-21-75	\$5.00	(\$5.00)		
000 147	Charles R. DeVillier	Deerwood Park, Centralia, Illinois 62801	Clinton	6-26-73	\$5.00	(Expired)		
000 148	Wayne E. Breedlove	R. R. #2, Pekin, Illinois 61554	Tazewell	6-28-73	\$5.00	(\$5.00)		
000 149	Frank LeRoy Haley, Sr.	335 South Gilson Street, Amboy, Illinois 61310	Lee	6-28-73	\$5.00	(Expired)		
000 150	Fred H. Matthaeus	1511 West River Terrace, McHenry, Illinois 60050	McHenry	6-28-75	\$5.00	(\$5.00)		
000 151	Howard I. Stewart	Blaird, Illinois 62640	Macoupin	6-28-73	\$5.00	(\$5.00)		
000 152	Richard Rae Stotts	412 South Plum Street, Carmi, Illinois 62821	White	6-28-73	\$5.00	(Expired)		
000 153	James William Andrew	Palmyra, Illinois 62674	Macoupin	7-13-74	\$5.00	(\$5.00)		
000 154	Richard Lee Cleer	R. R. #1, Impava, Illinois 61441	Fulton	7-13-74	\$5.00	(\$5.00)		
000 155	John LeRoy Lane	R. R. #2, Toulon, Illinois 61483	Stark	7-13-74	\$5.00	(\$5.00)		
000 156	Donald Paul Turnbull	R. R. #1, Box 46, Illinois 61483	Sangamon	7-13-74	\$5.00	(\$5.00)		
000 157	Malcolm Arthur Ball	Box 182, St. Charles, Illinois 60174	Kane	7-21-75	\$5.00	(\$5.00)		
000 158	Howard A. Ferguson	Nolia, Illinois 62358	Hancock	8-9-75	\$5.00	(\$5.00)		
000 159	George Herman Hedinger	706 South First Street, Gillespie, Illinois 62033	Macoupin	7-25-75	\$5.00	(\$5.00)		
000 160	Richard James Hilby	R. R. #1, East Dubuque, Illinois 61025	Macoupin	7-25-75	\$5.00	(\$5.00)		
000 161	Michael David Larson	RFD Ellen Oaks, Genoa, Illinois	DeKalb	7-25-75	\$5.00	(\$5.00)		
000 162	Fred Nelson Monroe	Ursa, Illinois 62376	Adams	7-25-75	\$5.00	(\$5.00)		
000 163	Robert P. Shamp	320 Adams Street, Savanna, Illinois 61074	Carroll	7-25-75	\$5.00	(\$5.00)		
000 164	Eugene C. Starcavich	R. R. #2, Pekin, Illinois 61554	Tazewell	7-25-75	\$5.00	(\$5.00)		
000 165	George P. Stricklin	1208 Bergen Avenue, Ottawa, Illinois 61350	LaSalle	7-25-75	\$5.00	(\$5.00)		
000 166	John Francis Turner	232 Hickory Street, Galena, Illinois 61036	Jo Davess	7-25-75	\$5.00	(\$5.00)		
000 167	Harold E. Wright	1205 Grandview, Jacksonville, Illinois 62650	Morgan	7-25-75	\$5.00	(\$5.00)		
000 168	Thomas M. Shea	Goconda, Illinois 62938	Pope	7-31-75	\$5.00	(\$5.00)		
000 169	Robert Hiram Reed	R. R. #1, Nolia, Illinois 62358	Hancock	7-31-75	\$5.00	(\$5.00)		
000 170	Carl Grissom	R. R. #1, Greenup, Illinois 62428	Cumberland	7-31-73	\$5.00	(Expired)		
000 171	Theodore W. Schlieper	Box 125C, R. R. #2, Gillespie, Illinois 62033	Pike	8-1-73	\$5.00	(\$5.00)		
000 172	Robert W. Morris	R. R. #1, Pleasant Hill, Illinois 62366	Macoupin	8-4-75	\$5.00	(\$5.00)		
000 173	John W. Prillman	R. R. #2, Potosi, Illinois 61865	Vermilion	8-9-75	\$5.00	(\$5.00)		
000 174	Donald A. Stewman	807 McLeansboro, Illinois 62859	Macoupin	8-10-75	\$5.00	(\$5.00)		
000 175	Russell A. Brandau N/C	1419 Cherokee Street, Mendota, Illinois 61342	Hamilton	8-22-73	No Fee	(No Fee)		
000 176	William A. Bannin N/C	2113 Chenoce Street, Ottawa, Illinois 61350	LaSalle	8-22-73	No Fee	(No Fee)		
000 177	Clayd Cho Cowan	208 West Center Street, Ottawa, Illinois 61350	LaSalle	8-22-73	No Fee	(No Fee)		
000 178	Charles Boswell Cornell	413 7th Street, Illinois 61540	Marshall	8-22-75	No Fee	(No Fee)		
000 179	Harold Earl Dingley N/C	Grand Central, Illinois 62941	Chickasaw	8-22-75	No Fee	(No Fee)		
000 180	Charles C. Ford	802 West Vine, Taylorville, Illinois	St. Clair	8-22-75	No Fee	(No Fee)		
000 181	Richard John Gendeman	5821 Old Collinsville Road, Belleville, Illinois 62221	St. Clair	8-22-75	\$5.00	(\$5.00)		
000 182	Charles C. Ford	29 Stephen Street, Lemont, Illinois 60439	Cook	8-22-75	\$5.00	(\$5.00)		
000 183	Fred R. Reader	R. R. #3, Peoria, Illinois 61607	Peoria	8-22-73	\$5.00	(Expired)		
000 184	Joe Allen Smith	R. R. #3, Summer, Illinois 62466	Lawrence	8-22-73	\$5.00	(\$5.00)		
000 185	Roy R. Slater, Sr.	R. R. #1, Ipaava, Illinois 61441	Fulton	8-22-75	\$5.00	(\$5.00)		

000 186	Jerry D. Reiman	R. R. #4, Murphysboro, Illinois 62966	Jackson	8-22-75	\$5.00	\$5.00	
000 187	James Fredrick Aulbaugh	1010 Summer Street, Carlinville, Illinois 62626	Macoupin	8-22-75	\$5.00	\$5.00	
000 188	Rola I. Benthal	Sesser, Illinois 62884	Franklin	9-8-73	\$5.00	(Expired)	
000 189	Clyde William Coyle	Thibes, Illinois 62390	Alexander	9-8-75	\$5.00	\$5.00	
000 190	Barney Leon Jones	R. R. #1, Brighton, Illinois 62012	Macoupin	9-8-75	\$5.00	\$5.00	
000 191	Paul C. Heigold	1731-C Valley Road, Champaign, Illinois 61820	Champaign	9-8-75	\$5.00	\$5.00	
000 192	William Lister Ramey	Box 63, 460 West Carmi, Illinois 62821	White	9-8-75	\$5.00	\$5.00	
000 193	Eugene Forrest Shalabarger	923 Elm Street, Frankfort, Illinois 60423	White	9-8-75	\$5.00	\$5.00	
000 194	John Warren Warneke	923 Chelise Ct., New Lenox, Illinois 60451	Will	9-8-75	\$5.00	\$5.00	
000 195	John T. Ankenbrand	Route #4, Mt. Carmel, Illinois 62863	Will	9-8-75	\$5.00	(Expired)	
000 196	Robert Lee Wettstein	R. R. #1, Eureka, Illinois 61530	Woodford	9-12-75	\$5.00	\$5.00	
000 197	James F. Wyatt	447 Bruce Road, Lockport, Illinois 60441	Woodford	9-12-75	\$5.00	\$5.00	
000 198	William F. Ritter N/C	230 White Avenue, Lincoln, Illinois 62656	Will	9-12-75	\$5.00	\$5.00	
000 199	Delmar L. Miller	929 Packey Street, Carmi, Illinois 62821	Logan	9-19-75	\$5.00	\$5.00	
000 200	William E. Carlson	640 Overton Street, Marseilles, Illinois 61341	LaSalle	9-20-75	\$5.00	\$5.00	
000 201	Richard R. Comer	R. R. #1, Casey, Illinois 62420	Cumberland	9-20-75	\$5.00	\$5.00	
000 202	Howard E. Myers, Jr.	1603 7th Street, Peru, Illinois 61354	LaSalle	9-20-75	\$5.00	(Expired)	
000 203	Frank E. Albrecht	Route #2, Polo, Illinois 61064	Ogle	9-29-75	\$5.00	\$5.00	
000 204	Leslie R. Ankrum	Route #4, Jacksonville, Illinois 62850	Morgan	9-28-75	\$5.00	\$5.00	
000 205	Dale Ronald Edgcomb	746 8th Street, LaSalle, Illinois 61301	LaSalle	9-28-74	\$5.00	\$5.00	
000 206	William J. Harris	R. R. #4, Clinton, Illinois 61727	DeWitt	9-28-75	\$5.00	\$5.00	
000 207	James W. Juraks	1021 Sherila Drive, Joliet, Illinois 60431	Will	9-28-75	\$5.00	\$5.00	
000 208	John Joseph Ostermeier	735 Big Bend Road, Taylorville, Illinois 62568	Christian	10-12-74	\$5.00	\$5.00	
000 209	Philip Barnhard, IV	R. R. #3, Mt. Carmel, Illinois 62863	Wabash	10-17-75	\$5.00	\$5.00	
000 210	Harry R. Chase	206 Railroad Street, Ohio, Illinois 61349	Bureau	10-17-75	\$5.00	\$5.00	
000 211	Eugene Francis Mahoney	1411 Glendale Avenue, Pekin, Illinois 61554	Tazewell	10-17-75	\$5.00	\$5.00	
000 212	Charles J. Anderson	Sandwich, Illinois 60548	DeKalb	10-19-75	\$5.00	\$5.00	
000 213	Thomas Kent Stevens	R. R. #7, Herman Addition, Quincy, Illinois 62301	Adams	10-26-75	\$5.00	\$5.00	
000 214	Elvin LeRoy Quinn	Streator, Illinois 61364	LaSalle	11-20-75	\$5.00	\$5.00	
000 215	Richard Charles Swaney	17 West 060 Woodland Avenue, Bensenville, Illinois 60106	DuPage	11-20-75	\$5.00	\$5.00	
000 216	Emmit Edwin Powell	R. R. #1, Saybrook, Illinois 61770	McLean	11-27-75	\$5.00	\$5.00	
000 217	William LeRoy Coyle	2236 North Avenue, Metropolis, Illinois 62960	Massac	12-22-74	\$5.00	\$5.00	
000 218	Murval Miles	2550 East Ash, Springfield, Illinois 62700	Sangamon	12-22-74	\$5.00	\$5.00	
000 219	Robert E. Gunther	Camp Point, Illinois 62320	Adams	12-22-74	\$5.00	\$5.00	
000 220	Carl G. Stevens	100 Loren Street, Washington, Illinois 61571	Tazewell	12-22-74	\$5.00	\$5.00	
000 221	William A. Suthre	18 Allen Avenue, Hamel, Illinois 62046	Madison	12-27-75	\$5.00	\$5.00	
000 222	Wilbur G. Knowles	1007 Cole Place, Chester, Illinois 62033	Randolph	1-12-76	\$5.00	\$5.00	
000 223	Theodore Otis McCullough	130 Cottage, Chandlerville, Illinois 62627	Cass	1-24-74	\$5.00	\$5.00	
000 224	David A. Martin	739 South Main, Butte, Montana	Cook	1-24-75	\$5.00	\$5.00	
000 225	Donald Paul Martin	739 South Main, Butte, Montana	Jo Daviess	1-31-76	\$5.00	\$5.00	
000 226	John M. Alarousos	2 Chestnut Court, Park Forest, Illinois 60466	Jo Daviess	1-31-76	\$5.00	\$5.00	
000 227	John M. Risk	213 South Main, Elizabeth, Illinois 61028	DuPage	2-14-75	\$5.00	\$5.00	
000 228	Lloyd M. Rice	504 Range Street, Elizabeth, Illinois 61028	Williamson	2-14-75	\$5.00	\$5.00	
000 229	Michael M. Orr	219 North Columbia, Naperville, Illinois 60540	Knox	2-21-75	\$5.00	\$5.00	
000 230	Leo Crain	R. R. #2, Johnston City, Illinois 62351	Putnam	2-21-75	\$5.00	\$5.00	
000 231	Russell Sheldon Westerfield	529 North Cherry St., Illinois 61542	Henderson	2-21-75	\$5.00	\$5.00	
000 232	Stephen Proctor Gregory	Carmel, Illinois 61425	Route	2-21-75	\$5.00	\$5.00	
000 233	Rex Arthur Wyatt	105 West Louis, Sullivan, Illinois 61401	Ogle	3-19-75	\$5.00	\$5.00	
000 234	John R. Harshman	705 South Division Avenue, Polo, Illinois 61064	Adams	3-19-75	\$5.00	\$5.00	
000 235	Gregory Dean Smith	3229 Western Avenue, Mattoon, Illinois 61938	Colias	3-23-75	\$5.00	\$5.00	
000 236	William Franklin	Box 191, Rosiclare, Illinois 62982	Hardin	3-26-75	\$5.00	\$5.00	
000 237	John Emil Houser	800 West Lincoln Ln., Des Plaines, Illinois 60016	Cook	3-30-75	\$5.00	\$5.00	
000 238	Robert Lawton Stone	Box 21, New Memphis, Illinois 62266	Clinton				
000 239	Milton A. Sobie						
000 240	Lawrence E. Sauerhage						

(\$5.00) Indicates fees for licenses issued in 1974

EXPLOSIVE LICENSES ISSUED—1974 —(Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee
000 241	David Allen Baker	218 South Walnut, Behalto, Illinois 62010	Madison	4-12-75	\$5.00	(\$5.00)		
000 242	Eugene Glenn Thurrow	Sheridan, Illinois 60551	LaSalle	4-12-75	\$5.00	(\$5.00)		
000 243	Leo G. Kelly	705 Illinois Road, Wilmette, Illinois 60091	Cook	4-12-75	\$5.00	(\$5.00)		
000 244	Dean L. Johnson	Route #1, Sandwich, Illinois 60548	LaSalle	4-17-75	\$5.00	(\$5.00)		
000 245	William E. Dillon	1014 Long Meadow Lane, Western Springs, Illinois 60558	Cook	4-17-74	\$5.00	(\$5.00)		
000 246	Roger C. McCracken	Route #2, Lewisville, Illinois 61542	Fulton	4-17-75	\$5.00	(\$5.00)		
000 247	Pete A. Sayre	R. R. #1, Box 68, Hennepin, Illinois 61327	Putnam	4-17-75	\$5.00	(\$5.00)		
000 248	Reuben E. Hometh	R. R. #2, Savanna, Illinois 61074	Carroll	4-17-75	\$5.00	(\$5.00)		
000 249	Robert W. Johnson	Route #1, Grand Ridge, Illinois 61325	LaSalle	4-17-75	\$5.00	(\$5.00)		
000 250	Orville R. Bundy	Windsor, Illinois 61957	Shelby	4-18-75	\$5.00	(\$5.00)		
000 251	Oliver Jack Beck	803 Smattis Avenue, Champaign, Illinois 61820	Champaign	4-18-75	\$5.00	(\$5.00)		
000 252	William E. McPeak	Route #4, Louisville, Illinois 62858	Clay	4-18-75	\$5.00	(\$5.00)		
000 253	Paul Robert Drechsler	R. R. #1, Yale, Illinois 62481	Jasper	5-1-75	\$5.00	(\$5.00)		
000 254	Philip S. Stofley	471 Lauren, Buffalo Grove, Illinois 60090	Cook	5-2-75	\$5.00	(\$5.00)		
000 255	John Harlan See	R. R. #1, Peru, Illinois 61354	Edgar	5-3-74	\$5.00	(\$5.00)		
000 256	August J. Engelbaupf	R. R. #1, Pocahontas, Illinois 62275	LaSalle	5-3-74	\$5.00	(\$5.00)		
000 257	Melvin Delmar Zobrist	R. R. #1, Bement, Illinois 61813	Bond	5-6-75	\$5.00	(\$5.00)		
000 258	Raymond Elmer Haynes	R. R. #1, Pleasant Trail, Wilmington, Illinois 60481	Platt	5-6-75	\$5.00	(\$5.00)		
000 259	David William Hockey	Box 121, East Carondelet, Illinois 62240	Grundy	5-11-75	\$5.00	(\$5.00)		
000 260	Eugene A. Pulcher	R. R. #1, East Carondelet, Illinois 62240	St. Clair	5-11-75	\$5.00	(\$5.00)		
000 261	Louis Ira Mund	R. R. #1, Forrest, Illinois 61741	St. Clair	5-11-75	\$5.00	(\$5.00)		
000 262	Richard Robert Rieger	413 Locust Street, Humoldt, Illinois 61931	Livingston	6-19-75	\$5.00	(\$5.00)		
000 263	Elmer Sutton	281 South Milton, Glen Ellyn, Illinois 60137	DuPage	6-19-74	\$5.00	(\$5.00)		
000 264	Emmanuel Joseph Valentino	RFD #1, Forest Hill, Illinois 61030	Ogle	6-19-74	\$5.00	(\$5.00)		
000 265	Gerald C. Cullipio	2121 South Western Road, Hinsdale, Illinois 60162	Will	6-19-74	\$5.00	(\$5.00)		
000 266	Arvil M. DeVitto	13250 South Crawford, Alsip, Illinois 60658	DuPage	6-19-74	\$5.00	(\$5.00)		
000 267	Arvil M. Brown	R. R. #2, Sreator, Illinois 61364	Cook	6-19-75	\$5.00	(\$5.00)		
000 268	Orlyn LeRoy Lentman	405 East Lake Shore Drive, Barrington, Illinois 60010	Livingston	6-19-75	\$5.00	(\$5.00)		
000 269	Glen J. Rorison	R. R. #2, Pecatonica, Illinois 61063	Lake	6-19-75	\$5.00	(\$5.00)		
000 270	George Marshall Fagerstrom	619 Clarence Avenue, Oak Park, Illinois 60300	Cook	7-3-75	\$5.00	(\$5.00)		
000 271	Michael Dillon Ryan	Route #1, Box 94, Plano, Illinois 60545	Winnebago	7-6-75	\$5.00	(\$5.00)		
000 272	Paul G. Phillips	515 East Pierce Street, Macomb, Illinois 61455	Kendall	7-6-75	\$5.00	(\$5.00)		
000 273	Bernard F. Boaz	Payson, Illinois 62360	McDonough	7-13-75	\$5.00	(\$5.00)		
000 274	Jon David Dahle	Box 772, Alto Pass, Illinois 62905	Adams	7-13-75	\$5.00	(\$5.00)		
000 275	David Francis Johnson	Route #1, Quincy, Illinois 62301	Union	7-13-75	\$5.00	(\$5.00)		
000 276	Bruce Ervan Tilsch	5950 Oakwood Drive, Lisle, Illinois 60532	Adams	7-20-74	\$5.00	(\$5.00)		
000 277	Fred John Furston	R. R. #4, Box 176, Evansville, Indiana 47700	DuPage	7-26-75	\$5.00	(\$5.00)		
000 278	for L. E. Myers out of Decatur, Ill.	2849 North 25th, Street, Decatur, Illinois 62521	Macon	7-26-75	\$5.00	(\$5.00)		
000 279	Charles R. Hayden	R. R. #1, Brownfield, Illinois 62911	Pope	7-26-75	\$5.00	(\$5.00)		
000 280	Harry Paul Bates	515 North Raynor Avenue, Joliet, Illinois 60435	Will	8-15-75	\$5.00	(\$5.00)		
000 281	Douglas C. Bates	5720 South Homan Avenue, Chicago, Illinois 60629	Will	8-15-75	\$5.00	(\$5.00)		
000 282	Martin S. Furlane		Cook	8-15-75	\$5.00	(\$5.00)		
000 283	James E. Samoska		Cook	8-15-75	\$5.00	(\$5.00)		

000 284	Russell Bruce Brown	150 West Walnut, Coal City, Illinois 60416	Grundy	8-15-75	\$5.00
000 285	Galen S. Danner	Browning, Illinois 62624, 61944	Schuyler	8-15-74	\$5.00
000 286	D. Burr Eaves	709 F. #6, Paris, Illinois 61944	Edgar	8-15-75	\$5.00
000 287	James Edward McElwain	709 F. #6, Paris, Illinois 61944	Grundy	8-15-74	\$5.00
000 288	Robert Armstrong	R. #5, Marion, Illinois 62959	Williamson	8-15-75	\$5.00
000 289	Raymond Beck	1742 R. #5, Marion, Illinois 62959	LaSalle	8-30-74	\$5.00
000 290	Arthur S. Beck	Chicago Road, Eastville, Illinois 60518	Peck	9-6-74	\$5.00
000 291	Ernest G. Franklin	2200 Lincolnwood Drive, Evanston, Illinois 60201	Union	9-21-75	\$5.00
000 292	Kent Rhyne Smith	412 North Second Street, Chillicothe, Illinois 61523	Christian	10-12-75	\$5.00
000 293	Harold Raach	Route #2, Makanda, Illinois 62958	Carroll	10-12-75	\$5.00
000 294	John J. Borders	310 South Spruce Street, Pana, Illinois 62557	DuPage	10-12-75	\$5.00
000 295	Maynard M. Kehl	MT Carroll, Illinois 61053	Mason	10-12-75	\$5.00
000 296	James Wiley Hunt	803 South Center Street, Bensenville, Illinois 60106	Williamson	1-12-75	\$5.00
000 297	Alfred L. Baker	R. #1, Kilbourne, Illinois 62959	Innocent	10-12-75	\$5.00
000 298	James Larkin Jones	R. #4, Marion, Illinois 62959	Hamilton	10-12-74	\$5.00
000 299	Dwight D. Williams	R. #2, Box 78, Clifton, Illinois 60927	Champaign	10-12-74	\$5.00
000 300	Ed G. Schlensher	R. #3, McLeansboro, Illinois 62859	Winnabago	10-29-75	\$5.00
000 301	Charles Raymond Russell	910 South Bussey, Urbana, Illinois 61801	Tazewell	10-29-75	\$5.00
000 302	James L. O'Keefe	2209 Wallace Street, Rockford, Illinois 61100	Sangamon	11-27-75	\$5.00
000 303	Robert H. Ebert	400 Eldridge Street, Washington, Illinois 61571	Hardin	11-27-74	\$5.00
000 304	Frank Charles Sciliano	201 West Main, Mechanicsburg, Illinois 62545	Innocent	11-27-74	\$5.00
000 305	Herbert Walter English	Rosiclare, Illinois 62982	Henry	11-27-74	\$5.00
000 306	D. M. Tammen, Jr.	R. #1, Gilman, Illinois 60938	Hardin	12-13-74	\$5.00
000 307	Carl G. Matson	401 East Central Blvd., Kewanee, Illinois 61443	McHenry	12-13-74	\$5.00
000 308	Frank Golden	Herod, Illinois 62947	Winnabago	12-20-74	\$5.00
000 309	Francis E. Schier	715 South 1st Street, Oregon, Illinois 61061	Gallatin	12-20-74	\$5.00
000 310	Thomas Morgan O'Brien	7707 Cedar Drive, Wonder Lake, Illinois 60097	LaSalle	12-20-74	\$5.00
000 311	Robert E. Bunch	5111 Forest Grove, Loves Park, Illinois 61111	Kane	12-20-75	\$5.00
000 312	Robert Fred Davis	R. #1, Junction, Illinois 62954	Adams	1-8-76	\$5.00
000 313	Oscar E. Ellison	R. #1, Trenton, Illinois 62293	Lawrence	1-8-76	\$5.00
000 314	William Earl Luttrell	Box 74, Marseilles, Illinois 61341	Gallatin	1-8-76	\$5.00
000 315	William Eugene Neighbor	405 8th Avenue, Mendota, Illinois 61342	Edgar	1-16-75	\$5.00
000 316	Dan E. Rook	1277 Coventry Place, Apt. G., Aurora, Illinois 60506	Coles	2-5-75	\$5.00
000 317	Fred H. Wuek	1216 Ninth Street, LaSalle, Illinois 61301	Moultrie	3-5-75	\$5.00
000 318	Robert John Peters	Box 6, Clayton, Illinois 62324	White	3-5-75	\$5.00
000 319	Jack Keith Dunlap	Route #1, Bridgeport, Illinois 62417	LaSalle	3-8-75	\$5.00
000 320	Elvis Edward Spencer Jr.	Box 296, Equality, Illinois 62934	Winnabago	3-19-75	\$5.00
000 321	Walter Morris Bryson, Jr.	1871 Highland Drive, Hollister, California 95023	Ogle	3-19-75	\$5.00
000 322	John Christopher Garland	130 West Sixth Street, Springfield, Illinois 61362	McHenry	3-19-75	\$5.00
000 323	Rosco B. Grisham	R. #4, Paris, Illinois	Ogle	3-19-75	\$5.00
000 324	Roger Henry Livsey	3606 Bond Street, Roanoke, Va. 24018	Madison	3-26-75	\$5.00
000 325	Arthur R. Frank	320 Linden Lane, Mattoon, Illinois 61938			
000 326	Raymond Lewis Daily	Route #1, Sullivan, Illinois 61951			
000 327	William E. Wanzel	Route #4, Harrisburg, Illinois 62946			
000 328	Earl E. Wanzel	R. #1, Carmi, Illinois 62821			
000 329	Karl Wesley Cosens	2830 Fifth Street, Peru, Illinois 61354			
000 330	Harry K. Hogan	3012 Moultrie, Mattoon, Illinois 61938			
000 331	Franklin M. Porter	Route #1, Rockton, Illinois 61072			
000 332	Harold K. Sanders	305 South 5th Street, Oregon, Illinois 61061			
000 333	David K. West	Route #1, Chana, Illinois 61015			
000 334	Harold Menge	1210 Menge Road, Marengo, Illinois 60152			
000 335	Steven R. Miller	Box 71, Stillman Valley, Illinois 61084			
000 336	Gerald C. Karison	Route #1, Byron, Illinois 61010			
000 337	Ronald Miller	R. #1, Chana, Illinois 61015			
000 338	Victor Arthur Sterner	9 Devon Ct., Edwardsville, Illinois 62025			

(\$5.00) Indicates fees for licenses issued in 1974

EXPLOSIVE LICENSES ISSUED—1974 —(Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee
000 339	Virgil Bader	1000 Broadway, Mattoon, Illinois 61938	Coles	3-26-75	(\$5.00)			
000 340	Charles F. Cooley	R. R. #1, Shattuck, Illinois 62263	Clinton	3-26-75	(\$5.00)			
000 341	George Joseph Pairak	167th. Street & 97th. Avenue, Grand Park, Illinois 60462	Cook	3-26-75	(\$5.00)			
000 342	William Eugene Simpson	R. R. #1, LaSalle, Illinois 61301	LaSalle	3-26-75	(\$5.00)			
000 343	James Edward Harmon	Box 471, Iemma, Illinois 62399	Johnson	3-26-75	(\$5.00)			
000 344	Harley Dean Ite	General Delivery, Carrier Mills, Illinois 62917	Saline	3-28-75	(\$5.00)			
000 345	Leonard C. Pratt	Box 115, Farmersville, Illinois 62533	Montgomery	3-28-75	(\$5.00)			
000 346	Benjamin Neil Simpson	Box 115, Oak, Illinois 62972	Johnson	3-28-75	(\$5.00)			
000 347	Joseph F. Kiatanka	2124 North Carroll City, Chicago, Illinois 60625	Madison	4-5-75	(\$5.00)			
000 348	Joseph F. Kiatanka	5240 North Rockwell Street, Chicago, Illinois 60625	Cook	4-5-75	(\$5.00)			
000 349	Bruce E. Wilson	717 Marshall, Mattoon, Illinois 61938	Madison	4-5-75	(\$5.00)			
000 350	Freddie Wright	507 East Main Street, Robinson, Illinois 62454	Crawford	4-15-75	(\$5.00)			
000 351	Bill Craig	General Delivery, Cress Springs, Illinois 62922	Williamson	4-17-75	(\$5.00)			
000 352	Willard L. Shanklin	R. R. #1, Eureka, Illinois 61530	LaSalle	4-24-75	(\$5.00)			
000 353	Donald F. Schanks	1178 Walnut Street, Marseilles, Illinois 61341	LaSalle	5-2-75	(\$5.00)			
000 354	Stephen Dennis Hoeft	Route #2, Valmeyer, Illinois 62295	Monroe	5-6-75	(\$5.00)			
000 355	William Robert Lansaw	R. R. #1, Carrollton, Illinois 62016	Greene	5-8-75	(\$5.00)			
000 356	John Michael Andres	R. R. #1, Trigger Road, Edwards, Illinois 61525	Peoria	5-28-75	(\$5.00)			
000 357	Franklin F. Kotter	R. R. #2, Rushville, Illinois 62681	Schuyler	5-28-75	(\$5.00)			
000 358	John P. Coughlin	R. R. #2, Chandlerville, Illinois 62627	Mason	5-28-75	(\$5.00)			
000 359	William W. Odum	Route #1, Tunnell Hill, Illinois 62991	Johnson	6-3-75	(\$5.00)			
000 360	Ernest M. Rhodes	Wolf Lake, Illinois 62998	Union	6-3-75	(\$5.00)			
000 361	Thomas E. Albrecht	RFD #2, Tiskilwa, Illinois 61368	Bureau	6-3-75	(\$5.00)			
000 362	Cyrus W. Keach	R. R. #1, LaSalle, Illinois 61301	La Salle	6-3-75	(\$5.00)			
000 363	Leonard B. King	R. R. #1, White Hall, Illinois 62092	Greene	6-3-75	(\$5.00)			
000 364	Walter P. Boughton	R. R. #1, Oglesby, Illinois 61348	LaSalle	6-3-75	(\$5.00)			
000 365	Donald W. Hollister	Plainfield, Illinois 60544	Will	6-3-75	(\$5.00)			
000 366	C. Edward Hoos	R. R. #2, Galva, Illinois 61434	Knox	6-3-75	(\$5.00)			
000 367	Hugh D. Cass	Route #, Pittsfield, Illinois 62363	Pike	6-12-75	(\$5.00)			
000 368	Donald Eugene Cain	R. R. #2, Ohio, Illinois 61349	Lee	6-20-75	(\$5.00)			
000 369	Donald Marvin Kirsch	R. R. #1, Wapella, Illinois 61777	Dewitt	6-21-75	(\$5.00)			
000 370	Burnell R. Burnavold	Ridgewood Road, Milan, Illinois 61201	Hamilton	7-1-75	(\$5.00)			
000 371	Kenneth Eugene Kopf	R. R. #1, Donahue, Iowa 52746	Rock Island	7-2-75	(\$5.00)			
000 372	Erich VonThum	Works for Valley Const. in Rock Island, Ill.	Rock Island	7-2-75	(\$5.00)			
000 373	Leon Joseph Doulet	3919 - 32nd. Avenue, Moline, Illinois 61265	Cook	7-22-75	(\$5.00)			
000 375	Richard Lee Fett	514 East 169th. Street, South Holland, Illinois 60473		7-22-75	(\$5.00)			
000 376	Orville Lee Shellhorse	Box 232, Denmark, Iowa		8-1-75	(\$5.00)			
000 377	Glenn Barker	Works for R. L. Fortner, Inc. out of office in Nauvoo, Ill.	Union	8-7-75	(\$5.00)			
000 378	Paul Wayne Dollins	Works for Schuyler Stone in Rushville, Ill.	Champaign	8-7-75	(\$5.00)			
000 379	Herman Krier	401 North Green Street, Anna, Illinois 62906		8-7-75	(\$5.00)			
		805 Harmon Drive, Urbana, Illinois 61801		8-7-75	(\$5.00)			
		208 Elmwood Road, Champaign, Illinois 61820		8-7-75	(\$5.00)			

000 380	Larry Gail Murphy	1629 5th. Street, Madison, Illinois 62060	Madison	8-9-75	(\$5.00)
000 381	Jerome Bishop Campbell	Box 38, Milton, Illinois 62352	Pike	8-14-75	(\$5.00)
000 382	Ronald Thomas Johnston	Lot 29th., 20th. Street, Murphysboro, Illinois 62966	Jackson	8-20-75	(\$5.00)
000 383	David Ferrin Livingston	815 Locust Street, Minook, Illinois 61760	Woodford	8-26-75	(\$5.00)
000 384	Jack Vaughn	R. R. #3, Oblong, Illinois 62449	Crawford	9-1-75	(\$5.00)
000 385	John H. Spalding	R. R. #1, Box 150 A, Princeville, Illinois 61559	Peoria	9-4-75	(\$5.00)
000 386	William D. Christison	Route #1, Pittsfield, Illinois 62363	Pike	9-4-75	(\$5.00)
000 387	William G. Arkebaver	R. R. #1, Irving, Illinois 62051	Montgomery	9-16-75	(\$5.00)
000 388	Leo Vance Goujon	729 Groveland, Creve Coeur, Illinois 61611	Tazewell	9-16-75	(\$5.00)
000 389	Larry Lee McNeely	Livingston Avenue, Livingston, Illinois 62058	Madison	9-16-75	(\$5.00)
000 390	Donald Gordon Matthews	331 East Liberty Street, Walnut, Illinois 61376	Bureau	9-26-75	(\$5.00)
000 391	Paul M. Hines	105 South 26th. Street, Mt. Vernon, Illinois 62864	Jefferson	9-26-75	(\$5.00)
000 392	Ralph C. Hix	365 Pine Street, Joliet, Illinois 60435	Will	9-30-75	(\$5.00)
000 393	Clifton Harold Collinsworth	16620 E. East Admiral Blvd. Tulsa, Oklahoma 74138		9-30-75	(\$5.00)
000 394	Carl E. Jones	1511 East LaRue Street, Pensacola, Florida 32504		9-30-75	(\$5.00)
000 395	Donald George Andrews	9720 North David Highway, Pensacola, Florida 32504		9-30-75	(\$5.00)
000 396	Charles F. Jones	Box 133, Erick, Oklahoma 73849		9-30-75	(\$5.00)
000 397	John Sheldon	2124 Grovert, Toland, Ohio 43619		9-30-75	(\$5.00)
000 398	Jon Marshall Coon	1511 LaRue East, Pensacola, Florida 32501		9-30-75	(\$5.00)
000 399	Ernest Edwin Zink	Route #3, Paris, Illinois	Edgar	10-8-75	(\$5.00)
000 400	Keith Alan Stoeger	Dunn Apts. #87, R. R. #8, Carbondale, Illinois 62901	Jackson	10-8-75	(\$5.00)
		Works at Trojan-J. S. Powder in Wolf Lake, Illinois			
000 401	Bill Lee Ernst	301 North Lorimer, Apt. #41, Cape Girardeau, Missouri		10-8-75	(\$5.00)
000 402	How-Kin Wong	Works at Trojan-J. S. Powder in Wolf Lake, Illinois			
000 403	Robert Finch Flagg	608 Russel Road, DeKalb, Illinois 60115	DeKalb	10-8-75	(No Fee)
000 404	Stephen Robert Ayers	5793 Greentidge Road, Castro Valley, California 94546		10-18-75	(\$5.00)
000 405	Stephen Michael Wells	R. R. #2, Box 127, Bement, Illinois 61813	Platt	10-25-75	(\$5.00)
000 406	Donald Frank DeWitts	R. R. #3, Canton, Illinois 61520	Fulton	11-1-75	(\$5.00)
000 407	Melvin Martin Schearer	R. R. #1, Hillside, Illinois 61257	Rock Island	11-1-75	(\$5.00)
000 408	Robert E. Anderson	R. R. #2, Box 177, El Paso, Illinois 61738	Woodford	11-18-75	(\$5.00)
		2917 Dale Avenue, Granite City, Illinois 62040	Madison	11-21-75	(\$5.00)

(\$5.00) Indicates fees for licenses issued in 1974

CERTIFICATE OF COMPLIANCE—FOR THE STORAGE OF EXPLOSIVES

[illegible]

Marteno Limestone Company	Kankakee	1077	20,000	15.00	25,000	1078	15.00
Livingston Stone Company	Livingston	1079	10,000	15.00	2,000	1080	15.00
Jader Fuel Company	Saline	1081	40,000	40.00	3,000	1082	15.00
Illinois Minerals Company	Alexander	1083	4,000	15.00	6,000	1084	15.00
Minerva Oil Company - Mine #4	Hardin	1085	44,000	40.00	50,000	1086	15.00
A. C. Pioneer Gun Supplies	White	1087	200	15.00	10,000	1089	15.00
Minerva Oil Company - Gaskin Mine	Pope	1088	30,000	40.00	10,000	1092	15.00
Lorrene's	Madison	1090	50	15.00	10,000	1094	15.00
Minerva Oil Company - Spivey	Behalto	1091	30,000	40.00	10,000	1096	15.00
Minerva Oil Company - Crystal Mine	Hardin	1093	20,000	15.00	500	1098	15.00
Arrowhead Silica Corporation	LaSalle	1095	10,000	15.00	2,000	1099	15.00
Gregory - Anderson Company	Winnebago	1097	15,000	15.00	7,500	1101	15.00
Wardstead Lime Company	Rockford	1100	2,000	15.00	10,000	1103	15.00
C. M. Carr, Inc.	Quincy	1102	80,000	40.00	1,000	1105	15.00
Illinois Quarry Company	Godfrey	1104	10,000	15.00	1,000	1107	15.00
Illinois Quarry Pulling Company	Jackson	1106	360	15.00	5,000	1109	15.00
Monmouth Stone Company	Marion	1108	20,000	15.00	1,500	1112	15.00
Joe A. Libbra	Monmouth	1110	50	15.00	20,000	1114	15.00
Lebanon Chemical Corporation	Montgomery	1111	500	15.00	1,000	1116	15.00
Iola Stone & Materials Company	Vermilion	1113	19,990	15.00	20,000	1118	15.00
Iola Stone & Materials Company	Menard	1115	19,990	15.00	1,000	1120	15.00
Hatcher Quarry, Inc.	Madison	1117	15,000	50.00	50.00	1122	50.00
E. I. Du Pont De Nemours & Company	Madison	1119	300,000	50.00	50.00	1124	50.00
E. I. Du Pont De Nemours & Company	Williamson	1120	300,000	50.00	50.00	1125	50.00
E. I. Du Pont De Nemours & Company	Williamson	1121	300,000	50.00	50.00	1126	50.00
E. I. Du Pont De Nemours & Company	Williamson	1122	300,000	50.00	50.00	1128	50.00
E. I. Du Pont De Nemours & Company	Williamson	1123	300,000	50.00	50.00	1129	50.00
E. I. Du Pont De Nemours & Company	Williamson	1124	300,000	50.00	50.00	1130	50.00
E. I. Du Pont De Nemours & Company	Williamson	1125	300,000	50.00	50.00	1131	50.00
E. I. Du Pont De Nemours & Company	Williamson	1126	300,000	50.00	50.00	1132	50.00
E. I. Du Pont De Nemours & Company	Williamson	1127	300,000	50.00	50.00	1133	50.00
E. I. Du Pont De Nemours & Company	Williamson	1128	300,000	50.00	50.00	1134	50.00
E. I. Du Pont De Nemours & Company	Williamson	1129	300,000	50.00	50.00	1135	50.00
E. I. Du Pont De Nemours & Company	Williamson	1130	300,000	50.00	50.00	1136	50.00
E. I. Du Pont De Nemours & Company	Williamson	1131	300,000	50.00	50.00	1137	50.00
E. I. Du Pont De Nemours & Company	Williamson	1132	300,000	50.00	50.00	1138	50.00
E. I. Du Pont De Nemours & Company	Williamson	1133	300,000	50.00	50.00	1139	50.00
E. I. Du Pont De Nemours & Company	Williamson	1134	300,000	50.00	50.00	1140	50.00
E. I. Du Pont De Nemours & Company	Williamson	1135	300,000	50.00	50.00	1141	50.00
E. I. Du Pont De Nemours & Company	Williamson	1136	300,000	50.00	50.00	1142	50.00
E. I. Du Pont De Nemours & Company	Williamson	1137	300,000	50.00	50.00	1143	50.00
E. I. Du Pont De Nemours & Company	Williamson	1138	300,000	50.00	50.00	1144	50.00
E. I. Du Pont De Nemours & Company	Williamson	1139	300,000	50.00	50.00	1145	50.00
E. I. Du Pont De Nemours & Company	Williamson	1140	300,000	50.00	50.00	1146	50.00
E. I. Du Pont De Nemours & Company	Williamson	1141	300,000	50.00	50.00	1147	50.00
E. I. Du Pont De Nemours & Company	Williamson	1142	300,000	50.00	50.00	1149	50.00
E. I. Du Pont De Nemours & Company	Williamson	1143	300,000	50.00	50.00	1151	50.00
E. I. Du Pont De Nemours & Company	Williamson	1144	300,000	50.00	50.00	1153	50.00
E. I. Du Pont De Nemours & Company	Williamson	1145	300,000	50.00	50.00	1154	50.00
Alsey Refractories Company	Scott	1146	5,000	15.00	6,500	1147	15.00
Midstate Stone Corporation	Macoupin	1148	5,000	15.00	3,000	1149	15.00
Hillside Stone Corporation	Cook	1149	1,000	15.00	10,000	1151	15.00
Lincoln Stone Quarry, Inc.	Will	1152	20,000	15.00	10,000	1153	15.00

Medusa Cement Company	Dixon	Lee	40,000	1220	40.00	10,000	1221	15.00
Midland Coal Company - Alendale Mine	Wyoming	Stark	20,000	1222	15.00	3,000	1222	15.00
U S S Agri - Chemicals	National City	St. Clair	500	1224	15.00	1,000	1223	15.00
Tobey's Construction Cartage, Inc.	Herscher	Kankakee	200	1226	15.00	200	1227	15.00
Pitts Quarry, Inc.	Ashley	Washington	6,000	1228	15.00	7,500	1229	15.00
Peabody Coal Company	Shawneetown	Gallatin	20,000	1230	15.00	20,000	1232	15.00
Peabody Coal Company	Shawneetown	Gallatin	20,000	1231	15.00	15,000	1234	15.00
Ozark Mahoning Company	Rosiclare	Pope	20,000	1233	15.00			
Ozark Mahoning Company	Rosiclare	Pope	34,000	1235	40.00			
Ozark Mahoning Company	Rosiclare	Pope	20,000	1236	15.00			
Ozark Mahoning Company	Rosiclare	Pope	36,000	1237	40.00			
Ozark Mahoning Company	Rosiclare	Pope	20,000	1238	15.00			
Ozark Mahoning Company	Rosiclare	Pope	15,000	1239	15.00			
Ozark Mahoning Company	Rosiclare	Pope	20,000	1240	15.00			
Ozark Mahoning Company	Rosiclare	Pope				15,000	1241	15.00
Ozark Mahoning Company	Rosiclare	Pope				15,000	1242	15.00
Ozark Mahoning Company	Rosiclare	Pope				15,000	1243	15.00
Ozark Mahoning Company	Rosiclare	Pope				100	1245	15.00
Oil Field Electric Company, Inc.	Harrisburg	Saline	800	1246	15.00	1,500	1247	15.00
Valley Quarry	Moline	Rock Island	50,000	1248	40.00	12,000	1249	15.00
Normoye-Berg & Assoc's, Inc.	Rock Island	Rochelle	5,000	1250	15.00	3,000	1251	15.00
The Casper Stolle Quarry & Consl., Company	Rochelle	Ogle	4,000	1252	15.00	5,000	1253	15.00
The Casper Stolle Quarry & Consl., Company	Dupo	St. Clair	20,000	1254	15.00			
Monterey Coal Company	Dupo	St. Clair	20,000	1255	15.00			
Jerry Noble	Carlinville	Macoupin	4,000	1257	15.00	20,000	1256	15.00
Grayville Casing Pulling & Supply Company	Joy	Mercer	1,000	1259	15.00	5,000	1258	15.00
Acme Casing Pulling & Supply, Inc.	Grayville	Edwards	250	1261	15.00	900	1260	15.00
Southern Illinois Stone Company	Grayville	Edwards	2,500	1263	15.00	2,000	1262	15.00
Old Ben Coal Corporation	Buncomb	Johnston	40,000	1265	40.00	3,000	1264	15.00
S & W Ammunition Company	Benton	Franklin	4,000	1267	15.00	2,000	1266	15.00
S & W Ammunition Company	Alton	Madison	800	1269	15.00		1268	15.00
S & W Ammunition Company	Alton	Madison	800	1270	15.00			
S & W Ammunition Company	Alton	Madison	7,000	1271	15.00			
S & W Ammunition Company	Alton	Madison	25,000	1272	40.00			
S & W Ammunition Company	Alton	Madison	30,000	1273	40.00			
S & W Ammunition Company	Alton	Madison	20,000	1274	15.00			
S & W Ammunition Company	Alton	Madison	30,000	1275	40.00			
S & W Ammunition Company	Alton	Madison	1,000	1276	40.00			
S & W Ammunition Company	Alton	Madison	1,000	1277	15.00			
S & W Ammunition Company	Alton	Madison	1,000	1278	15.00			
S & W Ammunition Company	Alton	Madison	40,000	1279	40.00			
S & W Ammunition Company	Alton	Madison	300,000	1280	50.00			
Osco Fireworks, Inc.	Marion	Williamson	1,000	1281	15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1282	15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1283	15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1284	15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1285	15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1287	15.00			
Sievers Brothers Quarry, Inc.	Michael	Jersey	4,000	1289	15.00	1,000	1288	15.00
Cecil Newman	Kewanee	LaSalle	2,000	1291	15.00	1,000	1290	15.00
National Phosphate Corporation	Marseilles	Richland	100	1293	15.00	1,000	1292	15.00
Birdwell Division of Seismograph Service Corp.	Onay	Vermilion	950	1295	15.00		1294	15.00
Star Fireworks Mfg. Company, Inc.	Danville	Vermilion	800	1296	15.00			
Star Fireworks Mfg. Company, Inc.	Danville	Vermilion	1,000	1297	15.00			
Star Fireworks Mfg. Company, Inc.	Danville	Vermilion	2,000	1297	15.00			

CERTIFICATE OF COMPLIANCE—FOR THE STORAGE OF EXPLOSIVES (Continued)

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Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	3,000	1298	15.00			
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	3,000	1299	15.00			
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	3,000	1300	15.00			
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	2,000	1301	15.00			
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	1,000	1302	15.00			
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	1,000	1303	15.00			
Star Fireworks Mfg. Co., Inc.	Danville	Vermilion	4,900	1304	15.00			
Ocoya Stone Company, Inc.	Pontiac	Vermilion	20,000	1305	15.00	2,000	1306	15.00
Tammoco, Inc.	Tammoco	Alexander	4,000	1307	15.00	3,000	1308	15.00
Valley View Dirt & Gravel Company	Cornell	Livingston	2,000	1309	15.00	2,000	1310	15.00
Streator Brick Systems, Inc.	Streator	LaSalle	1,200	1311	15.00	200	1312	15.00
Rocky Ford Limestone Company	Lincoln	Logan	20,000	1313	15.00	10,000	1314	15.00
McClure Quarries, Inc.	Colchester	McDonough	10,000	1315	15.00	2,000	1316	15.00
General Time Corporation Space and Systems Division	Rolling Meadows	Cook	100	1317	15.00			
Ottawa Silica Company	Ottawa	LaSalle	50,000	1318	40.00	20,000	1319	15.00
Consolidation Coal Company	Culler	Perry	60,000	1320	40.00	20,000	1321	15.00
Godfrey Reloading Supply	Brighton	Jersey	800	1322	15.00			
Godfrey Reloading Supply	Hillview	Jersey	50	1323	15.00			
Orton Quarry, Inc.	Brighton	Greene	30,000	1324	40.00			
Peabody Coal Company	Hillview	Greene	20,000	1325	15.00	5,000	1326	15.00
Peabody Coal Company	New Athens	St. Clair	20,000	1327	40.00	6,000	1328	15.00
Peabody Coal Company	Marissa	Randolph	40,000	1329	40.00	15,000	1330	15.00
Sahara Coal Company	Marissa	Randolph	50,000	1330	40.00	30,000	1331	15.00
Wagner Stone Company	Harrisburg	Saline	20,000	1332	15.00	50,000	1333	15.00
World Fireworks Display Company Inc.	Chenoo	Livingston	20,000	1334	15.00	2,000	1335	15.00
World Fireworks Display Company Inc.	Danville	Vermilion	5,000	1336	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1337	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1338	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1339	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1340	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1341	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1342	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1343	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1344	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1345	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1346	15.00			
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1347	15.00			
World Fireworks Display Company Inc.	Marion	Wayne	100,000	1348	40.00			
World Fireworks Display Company Inc.	Marion	Wayne	1,000	1349	15.00	2,000	1349	15.00
World Fireworks Display Company Inc.	Jonesboro	Union	18,000	1350	15.00	5,000	1351	15.00
World Fireworks Display Company Inc.	Anna	Union	20,000	1352	15.00	10,000	1353	15.00
World Fireworks Display Company Inc.	Elftingham	Elftingham	1,500	1354	15.00	500	1355	15.00
World Fireworks Display Company Inc.	Elftingham	Elftingham	200	1356	15.00	200	1357	15.00
World Fireworks Display Company Inc.	Olney	Richland	50	1358	15.00	100	1359	15.00
World Fireworks Display Company Inc.	Olney	Richland	50	1359	15.00	1,000	1360	15.00
World Fireworks Display Company Inc.	Freeburg	St. Clair	2,000	1360	15.00			
World Fireworks Display Company Inc.	Freeburg	St. Clair	2,000	1360	15.00			

Pawnee	Christian	1,000	1362	15.00	10,000	1363	15.00
Cave In Rock	Hardin	20,000	1364	15.00	20,000	1365	15.00
Luka	Marion	10,000	1366	15.00	10,000	1367	15.00
Shoals Stone Quarry	Lee	100	1370	15.00	500	1369	15.00
Westclox, Division of General Time Corporation	LaSalle	199	1371	15.00			
Westclox, Division of General Time Corporation	LaSalle	199	1372	15.00			
Westclox, Division of General Time Corporation	LaSalle	199	1373	15.00			
Westclox, Division of General Time Corporation	LaSalle	199	1374	15.00			
Westclox, Division of General Time Corporation	LaSalle	199	1377	15.00	25,000	1375	15.00
C. M. Wigginton & Son	Coles	400	1377	15.00	25,000	1376	15.00
Southern Illinois Coal Corporation	Perry	100,000	1379	40.00	500	1378	15.00
Southern Illinois Coal Corporation	Pandolph	45,000	1381	40.00	50,000	1380	15.00
Winter Stone Quarry	Fayette	20,000	1383	15.00	10,000	1382	15.00
S & V Stone Quarry	Shelby	20,000	1385	15.00	10,000	1384	15.00
Quality Lime Company, Inc.	Clark	14,000	1385	15.00	15,000	1386	15.00
Austin Powder Company	Williamson	300,000	1389	50.00		1388	15.00
Austin Powder Company	Williamson	300,000	1390	50.00			
Austin Powder Company	Williamson	300,000	1391	50.00			
Austin Powder Company	Williamson	300,000	1392	50.00			
Austin Powder Company	Williamson	300,000	1393	50.00			
Austin Powder Company	Williamson	300,000	1394	50.00			
Austin Powder Company	Williamson	300,000	1395	50.00			
Austin Powder Company	Williamson	300,000	1396	50.00			
Austin Powder Company	Williamson	300,000	1397	50.00			
Austin Powder Company	Williamson	300,000	1398	50.00			
Austin Powder Company	Williamson	300,000	1399	50.00			
Austin Powder Company	Williamson	300,000	1400	50.00	300,000	1401	15.00
I. I. T. Research Institute	Cook	50	1402	15.00	50	1403	15.00
Peabody Coal Company	Will	60,000	1404	40.00	25,000	1405	15.00
Schlumberger Well Services	Waseka	300	1406	15.00			
Sportsmans Center	Iroquois	50	1407	15.00			
White City Electric Company	Sangamon				500	1408	15.00
Francis A. Zakowski	Cook	500	1409	15.00	200	1410	15.00
The United Electric Coal Companies	Crawford	35,000	1411	40.00	20,000	1412	15.00
The United Electric Coal Companies	Fullon				40,000	1413	15.00
Wilson & Shipley Company	Fullon				4,000	1415	15.00
The United Electric Coal Company	Winnabago	1414	1414	15.00			
The United Electric Coal Company	Perry	30,000	1416	40.00	25,000	1418	15.00
Vulcan Materials Company	Will	20,000	1419	15.00			
Vulcan Materials Company	Will	20,000	1420	15.00	15,000	1421	15.00
Vulcan Materials Company	Will	4,000	1421	15.00	3,000	1423	15.00
Vulcan Materials Company	Will	1,000	1422	15.00	5,000	1425	15.00
Vulcan Materials Company	Will	10,000	1424	15.00	5,000	1427	15.00
Freeman Coal Mining Company	Williamson	500	1426	15.00	5,000	1429	15.00
Freeman Coal Mining Company	Jefferson	800	1428	15.00	5,000	1431	15.00
Precision Well Perforating Corporation	Wabash	50	1430	15.00	100	1431	15.00
Reliance Quarry, Inc.	Madison	19,800	1432	15.00	100,000	1433	15.00
Star Jet Oil Well Service, Inc.	Richland	50	1434	15.00	250	1435	15.00
Star Jet Oil Well Service, Inc.	Wabash	50	1436	15.00	50,000	1437	15.00
Tuscola Stone Company	Douglas	19,999	1438	15.00		1439	15.00
Material Service, Division of General Dynamics Corporation	Cook	5,000	1440	15.00			
Material Service, Division of General Dynamics Corporation	Cook	5,000	1441	15.00			
Material Service, Division of General Dynamics Corporation	Cook	5,000	1442	15.00	25,000	1444	15.00
Material Service, Division of General Dynamics Corporation	Cook	3,000	1443	15.00	25,000	1446	15.00
Material Service, Division of General Dynamics Corporation	Cook	4,000	1445	15.00			

CERTIFICATE OF COMPLIANCE—FOR THE STORAGE OF EXPLOSIVES —(Continued)

Name	Location of Magazine		Pounds of explosives	Certi- cate number	Fee collected	Number of blasting caps	Certi- cate number	Fee collected
	Post Office	County						
Material Service, Division of General Dynamics Corporation	Chicago	Cook	50,000	1447	40.00	25,000	1450	15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	50,000	1448	40.00			15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	40,000	1449	40.00			15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	50,000	1451	40.00			15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	4,000	1452	15.00	25,000	1453	15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	25,000	1454	40.00	10,000	1455	15.00
Troy Grove Stone Quarry, Inc.	Ottawa	LaSalle				2,000	1456	15.00
Schlumberger Well Service	Watsika	Iroquois	50	1457	15.00			15.00
Swift Chemical Company	Fairmont City	St. Clair	600	1458	15.00			15.00
Occidental Chemical Company	Ashkum	Iroquois				600	1459	15.00
Jay - Dee Contractors, Inc.	Alsip	Cook	2,000	1461	15.00	500	1460	15.00
Russell M. Harshman Company	Sullivan	Moultrie	150	1463	15.00	2,000	1462	15.00
C. J. Kutz	Farrington	Ogle	75,000	1465	40.00	150	1464	15.00
Frank's Petroleum Exploration	Matton	Fayette	1,000	1467	15.00	5,000	1466	15.00
Richard Binns	Elizabeth	Jo Daviess	50	1469	15.00	1,200	1468	15.00
Johnson's Construction	Woodhull	Henry	500	1471	15.00	100	1470	15.00
R. L. O'Neal & Sons, Inc.	Augusta	Hancock	2,000	1473	15.00	1,050	1472	15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	10,000	1475	15.00	5,000	1474	15.00
Material Service, Division of General Dynamics Corporation	Chicago	Cook	10,000	1476	15.00			15.00
S. Weiman & Son's Construction, Company	Chicago	Cook	1,000	1478	15.00	25,000	1477	15.00
Specification Stone Company	Galena	Jo Daviess				500	1479	15.00
John Reynolds & Son's	Pana	Christian	30,000	1480	40.00	10,000	1481	15.00
Alfred Chemical Corporation	Dixon Springs	Pope	1,000	1482	15.00	1,000	1483	15.00
Granite City Steel Company	Prarie Du Rocher	Randolph	30,000	1484	40.00	25,000	1485	15.00
Union County Highway Department	Granite City	Madison	4,000	1486	15.00	1,000	1487	15.00
Viola Metals, Inc.	Jonesboro	Union	200	1488	15.00	200	1489	15.00
Lacey & Bauer Quarry	Viola	Mercer	15,000	1490	15.00	10,000	1491	15.00
Quality Stoning	Pearl	Pike	10,000	1492	15.00	5,000	1493	15.00
Louie's Trenching Service	New Athens	Monroe	20,000	1494	15.00	25,000	1495	15.00
Moline Consumers Company	Galena	Jo Daviess	200	1496	15.00	500	1497	15.00
Hastie Minnih Company	Albany	Whiteside	10,000	1498	15.00	25,000	1499	15.00
Rose Center Rifle Shop	Elizabethtown	Hardin	12,000	1500	15.00	3,000	1501	15.00
Olin Corporation	Shelbyville	Shelby	50	1502	15.00			
Olin Corporation	East Alton	Madison	85,000	1503	40.00			
Olin Corporation	East Alton	Madison	125,000	1504	50.00			
Olin Corporation	East Alton	Madison	70,000	1505	40.00			
Olin Corporation	East Alton	Madison	60,000	1506	40.00			
Olin Corporation	East Alton	Madison	55,000	1507	40.00			
Olin Corporation	East Alton	Madison	70,000	1508	40.00			
Olin Corporation	East Alton	Madison	5,000	1509	15.00			
Olin Corporation	East Alton	Madison	5,000	1510	15.00			
Olin Corporation	East Alton	Madison	5,000	1511	15.00			
Olin Corporation	East Alton	Madison	5,000	1512	15.00			
Olin Corporation	East Alton	Madison	4,000	1513	15.00			
Olin Corporation	East Alton	Madison	5,000	1514	15.00			

Olin Corporation	East Alton	Madison	85,000	1515	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	30,000	1516	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	40,000	1517	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	60,000	1518	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	100,000	1519	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1520	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1521	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1522	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1523	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1524	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1525	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1526	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	300,000	1527	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	300,000	1528	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	300,000	1529	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	300,000	1530	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	300,000	1531	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	175,000	1532	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	35,000	1533	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	25,000	1534	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	13,000	1535	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1536	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1537	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1538	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	175,000	1539	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	300,000	1540	50.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	20,000	1541	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	70,000	1542	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	50,000	1543	40.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	35,000	1544	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	13,000	1545	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1546	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1547	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1548	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1549	15.00	.....	.....	.....	.....
Olin Corporation	East Alton	Madison	5,000	1550	15.00	.....	.....	.....	.....
Martin Valstad Quarries	Carrollton	Greene	20,000	1551	15.00	.....	2,000	1552	15.00
Heidbreder Company	Marion	Williamson	20,000	1552	15.00	.....	.....	.....	.....
Colchester Stone Company	Moline	Hancock	20,000	1553	15.00	.....	.....	.....	.....
Western Illinois Stone Company	Moline	Hancock	20,000	1554	15.00	.....	10,000	1556	15.00
Western Illinois Stone Company	Quincy	Hancock	12,000	1555	15.00	.....	1,000	1558	15.00
Missouri Gravel Company	Quincy	Adams	20,000	1559	15.00	.....	.....	.....	.....
Peoria County Highway Department	Quincy	Adams	20,000	1560	15.00	.....	.....	.....	.....
Nokomis Quarry Company	Peoria	Adams	50	1564	15.00	.....	5,000	1561	15.00
Tri-County Stone Company	Nokomis	Montgomery	20,000	1566	15.00	.....	75	1563	15.00
Stotz Quarry, Inc.	Nokomis	Montgomery	20,000	1568	15.00	.....	3,000	1567	15.00
Denny & Simpson Stone Company, Inc.	Prairie Du Rocher	Randolph	20,000	1570	15.00	.....	10,000	1569	15.00
Atlas Powder Company	Harrisburg	Hardin	5,000	1572	15.00	.....	20,000	1571	15.00
Atlas Powder Company	Dixon	Lee	150,000	1576	15.00	.....	5,000	1573	15.00
Atlas Powder Company	Galena	Jo Daviess	100,000	1577	15.00	.....	500,000	1575	15.00
Atlas Powder Company	Morris	Jo Daviess	.....	1578	15.00	.....	400,000	1577	15.00
Atlas Powder Company	Payson	Grundy	160,000	1579	15.00	.....	300,000	1578	15.00
		Adams	130,000	1581	50.00	.....	250,000	1582	15.00

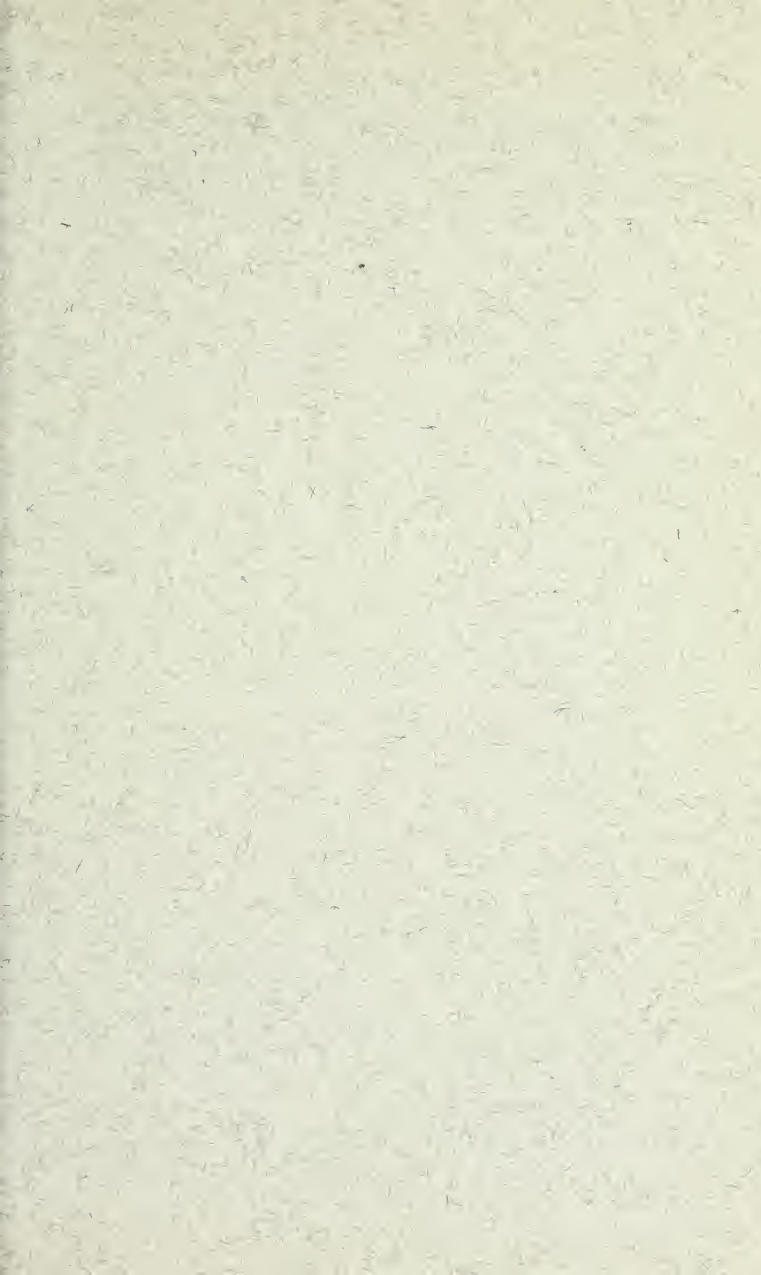
CERTIFICATE OF COMPLIANCE—FOR THE STORAGE OF EXPLOSIVES —(Continued)

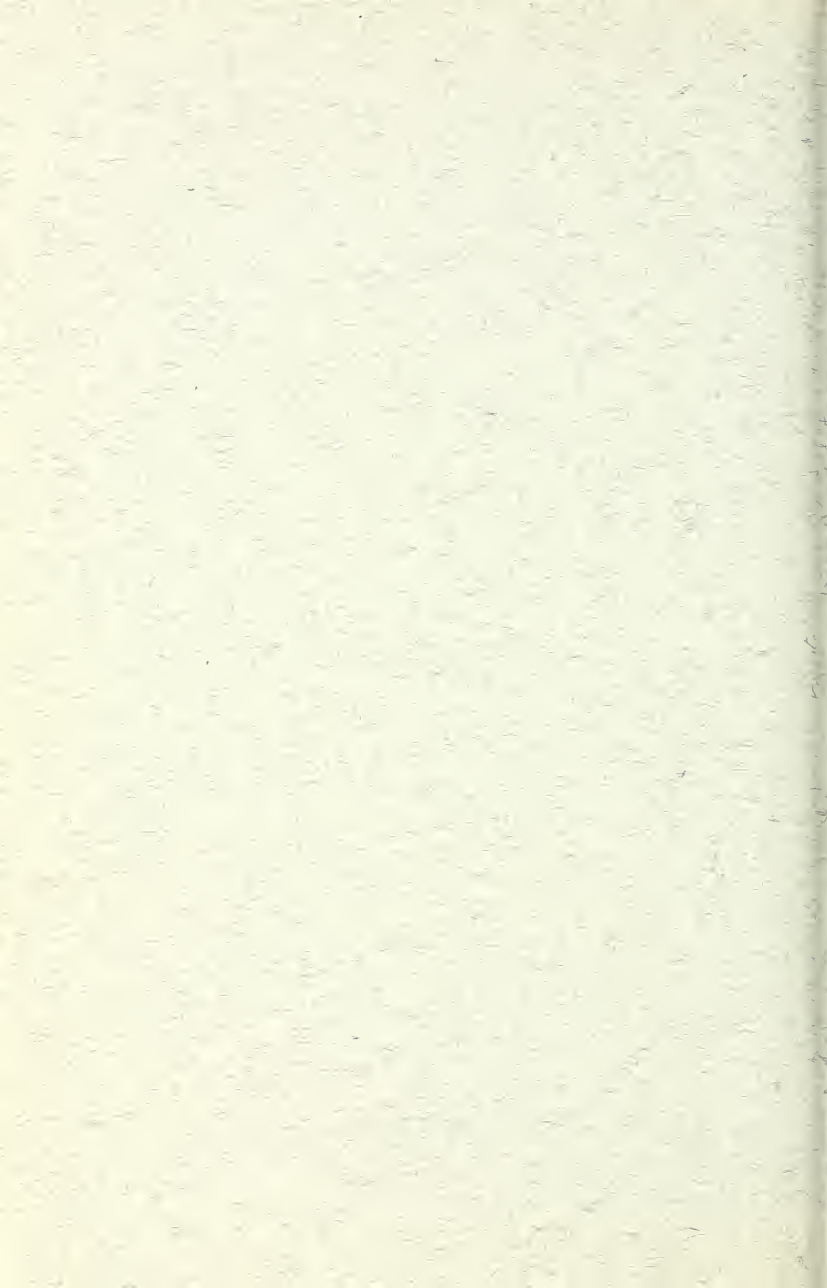
Name	Location of Magazine		Pounds of explosives	Certi- cate number	Fee collected	Number of blasting caps	Certi- cate number	Fee collected
	Post Office	County						
Hubbard Trail Sport Store	Watseka	Iroquois	50	1583	15.00			
Olin Corporation	Marion	Williamson	100,000	1584	40.00			
Olin Corporation	Marion	Williamson	200,000	1585	50.00			15.00
Olin Corporation	Marion	Williamson	20,000	1586	15.00	200,000	1587	15.00
Olin Corporation	Marion	Williamson				4,000,000	1588	15.00
Olin Corporation	Marion	Williamson	300,000	1589	50.00	3,000,000	1590	15.00
Olin Corporation	Marion	Williamson	300,000	1591	50.00			
Olin Corporation	Marion	Williamson	100,000	1592	40.00			
Olin Corporation	Marion	Williamson	20,000	1593	15.00			
Olin Corporation	Marion	Williamson	20,000	1595	15.00	130,000	1594	15.00
Olin Corporation	Marion	Williamson	20,000	1596	15.00			
Wedron Silica Company	Park Ridge	Williamson	20,000	1598	15.00	130,000	1597	15.00
E. & L. Coal Company	Marion	LaSalle	20,000	1599	15.00	1,500	1599	15.00
Peabody Coal Company	Marion	Johnson	2,000	1600	15.00	500	1601	15.00
Tab Mining Company, Inc.	Shawneetown	Gallatin	2,000	1602	15.00	2,000	1603	15.00
Eureka Williams Company	Carbondale	Gallatin	10,000	1604	15.00	5,000	1605	15.00
Meyer Aggregate	Bloomington	McLean				5,000	1606	15.00
Gray Quarries, Inc.	Channahon	Will	20,000	1607	15.00	1,000	1608	15.00
Dresser Atlas, Division of Industries, Inc.	Hamilton	Kane	20,000	1609	15.00			
Illinois Rotary Drilling Corporation	Oney	Hancock	20,000	1610	15.00	5,000	1611	15.00
Explosives Engineering, Inc.	Oney	Richland	100	1612	15.00			
Explosives Engineering, Inc.	Gillespie	Macoupin	50	1613	15.00	250	1614	15.00
Wildlife Materials, Inc.	Rockford	Lee	40,000	1615	40.00	5,000	1616	15.00
Williams Quarry	Rockford	Lee	200,000	1617	50.00			
Missouri Portland Cement Company	Carlinville	Williamson	100,000	1618	40.00	100,000	1619	15.00
Gulf Oil Chemicals Company, Explosives Dept.	Carbondale	Jackson	50	1621	15.00	15,000	1622	15.00
E & B Coal Company	Rosiclare	Hardin	10,000	1623	15.00	10,000	1624	15.00
Southeastern Illinois Electric Cooperative Corporation	Cave in Rock	Hardin	80,000	1625	40.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Cave in Rock	Hardin	40,000	1626	40.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Park Forest	Lee	80,000	1628	40.00	5,000	1627	15.00
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Eldorado	Williamson	1,000	1629	15.00	1,000	1630	15.00
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Saline				500	1631	15.00
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1632	50.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1633	50.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1634	50.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1635	50.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1636	50.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	150,000	1637	50.00			

Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	1638	50.00	50,000	1639	15.00
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Wolf Lake	Union	1641	15.00	40,000	1642	15.00
Central States Mining, Inc.	Elkville	Jackson	1643	15.00	1,000		
New Melrose Fireworks Display Company	Oriand Park	McHenry	1644	15.00			
New Melrose Fireworks Display Company	Oriand Park	McHenry	1645	15.00			
New Melrose Fireworks Display Company	Oriand Park	McHenry	1646	15.00			
New Melrose Fireworks Display Company	Oriand Park	McHenry	1647	15.00			
New Melrose Fireworks Display Company	Oriand Park	McHenry	1648	15.00			
New Melrose Fireworks Display Company	Oriand Park	McHenry	1649	15.00			
O. R. Austin & Sons	Oriand Park	McHenry	1650	15.00			
Ozark Limestone Company	Rosiclare	Hardin	1651	15.00	1,000	1652	15.00
Dale A. Patterson	Dawson	Sangamon	1653	40.00			
Denigh Stone Company	Casey	Clark	1654	15.00	500	1655	15.00
Denigh Stone Company	Casey	Clark	1656	15.00	5,000	1657	15.00
Dooley Brothers, Inc.	Carlin	Williamson	1658	15.00	5,000	1659	15.00
Dooley Brothers, Inc.	Polistown	Peoria	1660	50.00	400,000	1661	15.00
Dooley Brothers, Inc.	Polistown	Peoria	1662	50.00			
Dooley Brothers, Inc.	Polistown	Peoria	1663	40.00			
The E. L. Myers Company	Polistown	Peoria	1664	40.00	200,000	1665	15.00
Terlex Company, Inc.	Decatur	White	1666	15.00	1,500	1667	15.00
Illinois Rotary Drilling Corporation	Carmi	White	1669	15.00	100	1668	15.00
Illinois Rotary Drilling Corporation	Kankakee	Kankakee	1670	15.00			
Illinois Rotary Drilling Corporation	Kankakee	Kankakee	1671	15.00	5,000	1672	15.00
Illinois Rotary Drilling Corporation	Ashtum	Troquois	1672	40.00	1,000	1673	15.00
Illinois Rotary Drilling Corporation	Portland	Livingston	1675	15.00	5,000	1676	15.00
Hubert Ballard	McLeansboro	Clinton	1677	15.00	5,000	1678	15.00
Buehne Quarry Company, Inc.	Broad	Clinton	1679	15.00	500	1680	15.00
Illinois State Geological Survey	Urbana	Champaign	1681	15.00	1,000	1682	15.00
Restokrat Clay Products Company	Tonika	LaSalle	1683	40.00			
Herbert Stevenson	Ottawa	LaSalle	1684	40.00	100,000	1685	15.00
Randolph Quarries, Inc.	Ottawa	LaSalle	1686	40.00	10,000	1687	15.00
Propellex Corporation	Ellis Grove	Randolph	1688	15.00			
Propellex Corporation	Edwardsville	Madison	1689	15.00	20,000	1690	15.00
Graft Brothers	Edwardsville	Madison	1691	15.00	2,000	1692	15.00
Buffalo Rock Shooters Supply	Ava	Jackson	1693	15.00	250	1694	15.00
Lehigh Stone Operations of Western Materials Company, Division of Medusa Aggregates	Ottawa	LaSalle	1695	40.00	10,000	1696	15.00
Eads Coal Company	Kankakee	Kankakee	1697	15.00	5,000	1698	15.00
Monsanto Company	Belle River	Jefferson	1700	50.00			
Geology Department, Southern Illinois University	Marion	Williamson	1701	15.00	300	1703	15.00
Calhoun Quarry	Brussels	Calhoun	1702	15.00	5,000	1704	15.00
Gibson Electric Company, Inc.	Hillside	Cook	1705	15.00	10,000	1706	15.00
Peabody Coal Company, Will Scarlett	Crab Orchard	Williamson	1707	15.00	500	1708	15.00
Galbraith Stone Quarry	Roseville	Henderson	1709	15.00	20,000	1710	15.00
Missouri Gravel Company	Quincy	Pike	1711	15.00	5,000	1713	15.00
Covington Stone Company	Quincy	Pike	1712	15.00	20,000	1715	15.00
Raid Quarries, Division of Medusa Aggregate	Salem	Washington	1714	40.00	3,000	1717	15.00
Consolidation Coal Company	Dallas City	Henderson	1716	40.00	2,000	1719	15.00
Elmhurst - Chicago Stone Company	Coffeen	Montgomery	1718	15.00	5,000		
	Elmhurst	Will	1719	15.00			

CERTIFICATE OF COMPLIANCE—FOR THE STORAGE OF EXPLOSIVES (Concluded)

Name	Location of Magazine		Pounds of explosives	Certificate number	Fee collected	Number of blasting caps	Certificate number	Fee collected
	Post Office	County						
Elmhurst - Chicago Stone Company	Elmhurst	Dupage	1,000	1720	15.00	5,000	1721	15.00
Elmhurst - Chicago Stone Company	Elmhurst	Will	1,000	1722	15.00	5,000	1723	15.00
Explosives Engineering Service	Mantino	Kankakee	4,000	1724	15.00	1,000	1725	15.00
E. I. Du Pont De Nemours & Company	Amboy	Lee	190,000	1726	50.00			
E. I. Du Pont De Nemours & Company	Amboy	Lee	250,000	1727	50.00			
E. I. Du Pont De Nemours & Company	Amboy	Lee	300,000	1728	50.00			
E. I. Du Pont De Nemours & Company	Amboy	Lee	275,000	1729	50.00			
E. I. Du Pont De Nemours & Company	Seneca	Grundy	300,000	1730	50.00			
E. I. Du Pont De Nemours & Company	Seneca	Grundy	250,000	1731	50.00			
E. I. Du Pont De Nemours & Company	Seneca	Grundy	250,000	1732	50.00	1,000,000	1733	15.00
The United Electric Coal Company	Canton	Fulton	20,000	1734	15.00	40,000	1735	15.00
Raid Quarries, A Division of Medusa Aggregate	Biggsville	Stephenson	1,500	1736	15.00	2,000	1737	15.00
Stephenson County Highway Department	Freeport	Stephenson	3,000	1738	15.00	150	1739	15.00
Basin Surveys, Inc.	Carmi	White	50	1740	15.00	250	1741	15.00
U. S. S. Agri. Chemical Company	Chicago Heights	Cook	50	1742	15.00	100	1743	15.00
Rockford Blacktop Construction Company	Loves Park	Winnebago	7,000	1744	15.00	1,000	1745	15.00
Rockford Blacktop Construction Company	Rockton	Winnebago	10,000	1746	15.00	2,000	1747	15.00
Rockford Blacktop Construction Company	Belvidere	Boone	10,000	1748	15.00	5,000	1749	15.00
Propellex Corporation	Marion	Williamson	100,000	1750	40.00			
American Structures, Inc.	Alsip	Cook	200	1751	15.00	100	1752	15.00
Mid-Valley Construction Company, Inc.	Metropolis	Massac	500	1753	15.00	200	1754	15.00
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Amboy	Lee	200,000	1755	50.00			
Trojan-U. S. Powder, Division of Commercial Solvents Corporation	Amboy	Lee	225,000	1756	50.00			
Troy Grove Stone Quarry, Inc.	Amboy	Lee	95,000	1757	40.00			
Commercial Solvents Corporation	Ottawa	LaSalle	20,000	1758	15.00			
Commercial Solvents Corporation	Marion	Williamson	300,000	1759	50.00			
Commercial Solvents Corporation	Marion	Williamson	300,000	1760	50.00			
Commercial Solvents Corporation	Marion	Williamson	300,000	1761	50.00			
Commercial Display Enterprises	Ottawa Park	Lee	300,000	1762	40.00			
Winco Company	Marion	Williamson	20,000	1763	15.00			
J. D. Barter Construction Company, Inc.	Gonville	Williamson	1,000	1764	15.00	1,000	1765	15.00
Kasabohn Custom Drilling Company	Gonville	Williamson	8,000	1766	15.00	5,000	1767	15.00
Valley Construction Company	Rock Island	Jo. Davis	2,000	1768	15.00	300	1769	15.00
Western Geophysical Company	Rock Island	Jefferson	2,000	1770	15.00	300	1771	15.00
The Sless Construction Company, Inc.	Batavia	Will	750	1772	15.00	1,500	1773	15.00
Atlas Powder Company	Dixon	Lee	120,000	1774	50.00			
United Geophysical Corporation	Effingham	Effingham	1,000	1775	15.00	2,500	1776	15.00
Anoco Production Company	MI. Vernon	Jefferson	1,000	1777	15.00	300	1778	15.00
Cold Water Coal Company	Marion	Williamson	300,000	1779	50.00			
Olin Corporation	Marion	Williamson	300,000	1781	50.00			
Olin Corporation	Marion	Williamson	300,000	1782	50.00			





DIVISION OF LAND RECLAMATION

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DIVISION OF LAND RECLAMATION

704 State Office Building
400 South Spring St.
Springfield, Illinois 62706
Phone: (217) 782-4970

E. E. Filer, Supervisor
R. R. #1
Pawnee, IL. 62558

RECLAMATION TECHNICIANS

(Field Inspectors)

Ernest Ashby
405 Harrison Street
Pawnee, IL. 62558

Philip L. Christy
R. R. #1
Hopedale, IL. 61747

Andrew Gilmore
823 Jefferson Street
Carlyle, IL. 62231

Donovan J. Larson
1640 North 20th
Springfield, IL. 62702

Charles Medvick
1206 South Duncan Street
Marion, IL. 62959

William E. Smith
909 North 22nd
Murphysboro, IL. 62966

Marvin E. Utsinger
R. R. #1
Kingston, IL. 60145

SECRETARY

Paula Jackson
474 South Pearl Street
Waverly, IL. 62692

ABSTRACT

During 1974, surface mining land reclamation activities in Illinois were highlighted by a few noteworthy activities; however, in general, the year was more routine than it was eventful. The state legislature approved an amended version of the existing Surface-Mined Land Conservation and Reclamation Act and also approved an Abandoned Mined Lands Reclamation Act.

The Division of Land Reclamation financed a survey of "Problem Sites Surface-Mined Lands in Illinois" which a report was published, in 1974, by the Southern Illinois University Cooperative Wildlife Research Laboratory.

Tabulation of statistical data has undergone some minor, yet important metamorphosis. For the first time, base data for statewide coal industry surface mining statistics will reflect data originating from Southern Illinois University surveys which also were funded by the Division of Land Reclamation.

The state Supreme Court rendered a "landmark" decision involving surface mining land reclamation in Illinois. Land reclamation of properties for which bonds were forfeited experienced a big spark of activity during the year.

Labor dispute in the coal industry idled surface mining coal production during the winter and land reclamation work also was halted for nearly two months. A small ripple of activity was experienced in new small coal surface mine operations at the end of the year and continued in early 1975.

Sending out letters of non-compliance was a common occurrence this year. Energy shortage had no observable effect on land reclamation accomplishment.

A federal surface mining act for coal surface mines was passed by Congress; however, because of presidential veto, there still is no federal land reclamation law.

The Division is working on plans to alter some field district boundaries by adding a new district and effectuating more intensive law administration coverage in the field.

Readers of this report who may wish to use statistical tables to make comparisons with similar tables in previous annual reports are advised that identity numbers and table titles have been changed for some tables. Some changes were unavoidable and others were deemed advisable in the interest of conciseness and clarity.

Only "token" acreage has yet been completely reclaimed and approved for bond release, under the Surface-Mined Land Conservation and Reclamation Act (SMLC&RA) of 1971. There is only 9% of the acreage affected under the Open Cut Land Reclamation Act

(OCLRA) and Surface-Mined Land Reclamation Act (SMLRA) (1962 and 1968 laws) yet remaining to be submitted for bond release.

In 1974, acreage affected by surface mining approximately equaled the acreage for which reclamation bond release was approved. The trend of decreased annual acreage affected by coal surface mining, which began in 1969, continued the gradual decrease in 1974.

Economic conditions affecting the construction industry has reflected itself in reduced aggregate mining, to some degree.

ADMINISTRATION OF ILLINOIS SURFACE MINING LAWS

Illinois has three surface mining land reclamation laws. The Open-Cut Land Reclamation Act (OCLRA) became effective in 1962. In 1968, the Surface-Mined Land Reclamation Act (SMLRA) began. The Surface-Mined Land Conservation and Reclamation Act (SMLC&RA) started in 1971.

Readers of this report are urged to recognize that surface mining laws are not in any way retroactive. Mining disturbance initiated under a given law continues to be guided by those same criteria until final surety bond release comes about. For example, there are still some surety bonds being held, in 1974, against lands affected prior to 1968. Standards to be used in releasing those surety bonds, of course, would be those imposed by the OCLRA of 1962.

It is not unusual for questions to be asked and for news stories appearing about certain lands not being adequately reclaimed, especially in view of Illinois having on the books "modern" reclamation laws. Some implication, of course, would be that some question exists as to proper reclamation law enforcement. In reality, it just happens to be so that the state administrator cannot impose on an operator any measures not specifically called for in the appropriate law. Invariably, all questions that come up are properly and routinely answered.

Administration of surface mining laws is a complex matter and, apparently, complexity is unavoidable. A thoughtful person once observed "for every complex problem, there is an answer: simple, neat - and wrong!" On the presumption that any question has a correct answer, interested citizens and citizen groups should not hesitate to direct any question about land reclamation to the Illinois Land Reclamation Division or its field personnel listed on Page 2 of this report. Inquiries also may be made through the various offices of the Governor, if access to such offices are more convenient.

The Surface-Mined Land Reclamation Division had 210 mine locations under inspection as of December, 1974. This number decreased by nine during the year; however, the comparable figure for 1973 was 212 (Table I). The number of companies under inspection remained the same as the previous year (148).

As for active mine locations, the number during the year varied from 149 to 158 (Table I). The difference between active mine location and mine location under inspection has to do with existence of current permit. Since permits expire annually and subsequent completion of mining and reclamation could encompass a period of several years, such operations, even though not under current permit,

TABLE 1
SUMMARY OF SURFACE MINE PERMITS AND AFFECTED ACREAGES
 January 1, 1962 thru December 31, 1974

Product	Companies Under Inspection	Mine Locations Under Inspection	Permits Issued	Active Mine Locations	Permit Fees Collected	Permit Acres	Affected Acreage	Reaffected Acreage
COAL								
1/1/62 thru 6/30/73 SMLRA*1	42	68	37	38	385,828.53	66,624.99	103,181.00*3	.....
7/1/71 thru 6/30/73 SMLC&RA*2	44	71	37	36	165,250.00	6,533.48	67,734.44	19.06
7/1/73 thru 6/30/74 SMLC&RA	42	66	37	38	155,825.00	6,156.45	4,663.01	.....
7/1/74 thru 12/31/74 SMLC&RA	.....	.....	.....	.....	134,500.00	5,306.00	5,598.80	105.40
Refuse 1/1/72 thru 12/31/73 SMLC&RA	.....	.....	.....	.....	21,233.50	.....	.....	.....
Refuse 1/1/74 thru 12/31/74	.....	.....	.....	.....	8,875.00	.....	.....	.....
					871,512.03	84,620.92	77,996.25*4	.....
							181,177.25*5	.....
LIMESTONE								
1/1/62 thru 6/30/73 SMLRA	71	97	75	73	48,145.35	2,977.21	2,622.43	.....
7/1/71 thru 6/30/73 SMLC&RA	74	102	60	85	20,475.00	664.64	545.86	.....
7/1/73 thru 6/30/74 SMLC&RA	71	99	53	78	16,425.00	531.87	500.34	.....
7/1/74 thru 12/31/74 SMLC&RA	.....	.....	.....	.....	14,450.00	471.50	.....	.....
Refuse 1/1/72 thru 12/31/73 SMLC&RA	.....	.....	.....	.....	225.00	.....	.....	.....
Refuse 1/1/74 thru 12/31/74 SMLC&RA	.....	.....	.....	.....	250.00	.....	.....	.....
					99,970.35	4,645.22	3,663.65	.....
SHALE & CLAY								
1/1/62 thru 6/30/73 SMLRA	12	16	9	10	5,954.03	245.75	197.04	.....
7/1/72 thru 6/30/73 SMLC&RA	12	16	8	11	1,975.00	29.00	21.15	.....
7/1/73 thru 6/30/74 SMLC&RA	10	14	2	9	1,400.00	39.68	31.68	.....
7/1/74 thru 12/31/74 SMLC&RA	.....	.....	.....	.....	450.00	2.00	.....	.....
Refuse 1/1/72 thru 12/31/73 SMLC&RA	.....	.....	.....	.....	450.00	.....	.....	.....
Refuse 1/1/74 thru 12/31/74 SMLC&RA	.....	.....	.....	.....	175.00	.....	.....	.....
					9,204.03	316.43	249.87	.....
SILICA SAND								
1/1/62 thru 6/30/73 SMLRA	8	8	5	6	3,324.98	177.65	119.99	.....
7/1/71 thru 6/30/73 SMLC&RA	9	9	6	8	1,100.00	31.75	22.53	.....
7/1/73 thru 6/30/74 SMLC&RA	9	9	2	8	1,350.00	40.27	30.59	.....
7/1/74 thru 12/31/74 SMLC&RA	.....	.....	.....	.....	375.00	11.00	.....	.....
Refuse 1/1/72 thru 12/31/73	.....	.....	.....	.....	400.00	.....	.....	.....
					6,549.98	260.67	173.11	.....

SAND & GRAVEL	13	19	17	16	2,715.50	84.00	57.39
1/1/62 thru 6/30/72 SMLRA	13	19	17	16	8,800.00	316.30	267.15
7/1/71 thru 6/30/73 SMLC&RA	15	21	12	18	6,450.00	232.80	189.30
7/1/73 thru 6/30/74 SMLC&RA	16	22	4	16	2,525.00	92.50	
7/1/74 thru 12/31/74 SMLC&RA	...	...	...	...	250.00	...	...
Refuse 1/1/72 thru 12/31/73 SMLC&RA	...	...	...	...	20,740.50	725.60	513.84
COMPOSITE TOTALS							
1/1/62 thru 6/30/73 SMLRA	146	208	143	143	445,868.39	70,109.60	70,731.29
7/1/71 thru 6/30/73 SMLC&RA	154	219	123	158	196,800.00	7,575.17	5,519.72
7/1/73 thru 6/30/74 SMLC&RA	148	210	98	149	181,450.00	7,001.07	6,350.71
7/1/74 thru 12/31/74 SMLC&RA	...	...	...	...	152,000.00	5,883.00	
Refuse 1/1/72 thru 12/31/73 SMLC&RA	...	...	...	...	22,558.50	...	...
Refuse 1/1/74 thru 12/31/74 SMLC&RA	...	...	...	...	9,300.00	...	...
					1,007,976.89	90,568.84	82,601.72

*1 SMLRA-Surface Mined Land Reclamation Act

*2 SMLC&RA-Surface Mined Land Conservation & Reclamation Act

*3 Data previous to 12/31/61 provided by Cooperative Wildlife Research Lab., SIU

*4 Cumulative acreage affected under the OCLRA (1/1/62 to 7/1/68), SMLRA (7/1/68 to 9/17/71) & SMLC&RA (9/17/71 to 12/31/74)

*5 Total coal acreage affected in the state

will remain under inspection until all reclamation obligations are completed. So far as change in numbers by mineral product, there was very little significant change during the year. Since there were only 108 active mine locations in 1971, the increase to the present number of 149, no doubt, has some significance.

Figures for permits issued, mines under inspection, and fees collected, etc. are shown in Table I. Data, shown by mineral product, composite totals, and cumulative totals, since the beginning of the OCM law in 1962, are also given in Table I.

For any given year, affected acreage is shown to be routinely smaller than permitted acres. For example, Table I shows 7,001 acres of permits during 1974; whereas, only 6,351 acres were affected. Administration of Illinois law operates in a way that prevents return of unused permit fee. On the other hand, over the years (since 1962), there has been some accumulation of affected acreage for which no permits were purchased. The most common violation was the case of "over-stripping." Although mine operators commonly purchase permit amendments when year-end surveys reveal acreage "over-stripping", an operator who decides to discontinue mining and go out of business cannot be easily forced to purchase an amendment "after the fact." As a result, Table I shows some accumulation of affected acreage slightly larger than permitted acres. In a way, this could be regarded as one measure of law enforcement effectiveness, i. e., 70,109 vs. 70,731 given in Table I respectively as cumulative permit acres and cumulative affected acres.

Since purchase of permit amendments cannot be readily forced upon a terminating operator, current administrative procedure is to prevent "over-stripping" from taking place. Periodic (quarterly) affected acreage surveys are conducted and operators are routinely advised when permit amendments are to be purchased and, to as great a degree as possible, "over-stripping" is prevented from occurring. Any active operator who fails to purchase a needed amendment, of course, would be ordered to close down by court injunction, if he refused, because such action would constitute operating without a permit.

AFFECTED ACREAGE AND RECLAMATION STATUS

Probably no statistical data provides greater reflection of the "fruits" of the reclamation law than that involved with "reclaimed acres" data. Until bonds have been released on a given acreage, all effects of the reclamation law have not yet fully come to play. Tables II and III summarize acreage reclaimed statistics. One should note that Table III pertains only to lands mined under the most re-

TABLE II
ACREAGES RECLAIMED, APPROVED, AND BONDS RELEASED
OPEN CUT LAND RECLAMATION ACT AND SURFACE MINED LAND RECLAMATION ACT

Product	Acres Affected	Total Reclamation ^{*1}	Graded for Crop or Pasture	Strike-Off for Pasture	Reforested	Recreational or Ind.	Non Vegetation	Refuse Adjustment Release	Reaffected Adjustment Release
COAL Prev. to 12/31/61	103,181.00	92,018.00	17,997.19	21,716.73	3,056.28	1,520.70	.....	.....	.....
1/1/62 thru 12/31/72	66,648.95	44,290.79	5,269.08	5,421.07	389.58	355.54	.....	210.94	16.56
1/1/73 thru 12/31/73	1,085.49	11,435.27	3,363.23	2,507.32	204.80	.....	.....	59.43	10.50
1/1/74 thru 12/31/74	67,734.44	6,075.35	26,829.49	29,645.02	3,650.66	1,876.24	.....	.....	.....
1/1/62 thru 12/31/74	.....	61,801.41	.....	.....	.....	.....	.....	.....	.....
TOTAL IN STATE	170,915.44	153,819.41	.....	.....	.....	.....	.....	.....	.....
LIMESTONE	.....	.....	.....	.....	.....	.....	.....	.....	.....
1/1/62 thru 12/31/72	2,611.74	1,467.55	465.92	726.09	173.77	36.00	65.77	.....	.....
1/1/73 thru 12/31/73	10.69	149.42	86.42	43.00	.....	20.00	.....	.....	1.00
1/1/74 thru 12/31/74	.....	146.42	81.17	48.15	.....	16.00	1.10	.....	.....
1/1/62 thru 12/31/74	2,622.43	1,763.39	633.51	817.24	173.77	72.00	66.87 ^{*2}	.....	.....
SHALE & CLAY	.....	.....	.....	.....	.....	.....	.....	.....	.....
1/1/62 thru 12/31/72	194.79	132.17	41.13	28.28	54.56	2.50	5.70	.....	.....
1/1/73 thru 12/31/73	2.25	25.00	23.03	2.00	.....	.....	.....	.....	.....
1/1/74 thru 12/31/74	.....	5.02	2.70	.....	2.32	.....	.....	.....	1.46
1/1/62 thru 12/31/74	197.04	162.19	66.83	30.28	56.88	2.50	5.70	.....	.....
SILICA SAND	.....	.....	.....	.....	.....	.....	.....	.....	.....
1/1/62 thru 12/31/72	119.99	54.33	20.07	7.42	7.90	11.73	7.21	.....	.....
1/1/73 thru 12/31/73	.....	2.25	.....	.....	2.25	.....	.....	.....	.....
1/1/74 thru 12/31/74	.....	3.86	2.25	.....	.....	.....	1.61	.....	3.68
1/1/62 thru 12/31/74	119.99	60.44	22.32	7.42	10.15	11.73	8.82	.....	.....
SAND & GRAVEL	.....	.....	.....	.....	.....	.....	.....	.....	.....
1/1/62 thru 12/31/72	55.39	31.41	15.00	5.91	7.50	3.00	.....	.....	.....
1/1/73 thru 12/31/73	.....	6.26	.....	6.26	.....	.....	.....	.....	.....
1/1/74 thru 12/31/74	.....	3.30	.....	1.00	2.30	.....	.....	.....	.....
1/1/62 thru 12/31/74	55.39	40.97	15.00	13.17	9.80	3.00	.....	.....	.....

^{*1} Spoil & Water with a pH5 or greater, vegetation density & overstory vegetation greater than 25% data provided by Cooperative Wildlife Research Laboratory, SIU

^{*2} Quarry pit floor

cent (SMLC&RA), and Table II combines figures for the preceding two (OCLRA and the SMLRA), and also includes "pre-law" data.

Those who attempt to compare data, in Tables II and III, with similar data in previous annual reports, will discover that table numbers have changed because of elimination of an "old" table no longer in use. Yearly comparison of data still is possible, by relying on table title rather than corresponding table numbers.

By comparing Table II with similar table for the preceding year, it should be obvious that some numbers have "changed." Coal acres affected prior to 1962 is 103,181, based on new SIU survey data. The important change to note is "acres reclaimed" which were "pre-law" acres. This figure is shown to be 92,018 acres. Actually, these acres are not properly classifiable as reclaimed under normal definition of such. Rather, these acres are determined to be non-problem acres (based on SIU survey).

By implication, of course, Table III indicates reclaimed, pre-law acres increased from 57 thousand acres to 92 thousand acres during the past year. In reality, what we now have is an accounting of what "nature" has been doing. Natural revegetation with trees, shrubs, grasses, forbes, etc., has occurred on these "unreclaimed" lands to the extent that they may now be regarded as reclaimed. At the very least, we do know that the reclaimed acres are not "problem" acres (as per SIU survey definition).

There is a very important trend noticeable in Table II, concerning reclamation completion on acres affected under the law (OCM and MLR laws). There was 66 percent of the permitted acres reclaimed at the end of 1972; however, there was 91 percent of these acres reclaimed as of the end of 1974. The large acreage (over 17 thousand acres) reclaimed in the past two years has significantly improved the reclamation status picture.

Special mention is made of the fact that Table II shows no affected acres in the 1974 year. Both affected acres and reclaimed acres done under the SMLC&RA, beginning with permit year 1973, are recorded in Table III. In this way, Table II is really the "book balance" for the pre-law period, OCM, and MLR acts, and Table III does the equivalent for MLC&RA only.

The preceding discussion all pertains to coal surface mining. Comparable statistics for other mineral products also appear in Tables II and III; however, non-coal acreages have not been surveyed for the pre-law period.

Table III presents the picture for what has been affected and what has been reclaimed under the SMLC&RA of 1971. It should be immediately apparent that not much acreage has had reclamation com-

TABLE III
ACREAGES RECLAIMED, APPROVED, & BOND RELEASED BY PERMIT YEAR
SURFACE MINED LAND CONSERVATION & RECLAMATION ACT

	Acres Affected	Total Reclamation	Pasture		Recreation	Industrial	Adj. Refuse *2
			Max. Grade of 15%	Approx. Orig. Grade			
COAL							
*1							
72 permits.....	7.00	416.52	229.16	114.86	.....	.....	72.50
73 permits.....	5,664.26	34.31	31.01	.....	.....	.....	3.30
74 permits.....	<u>4,590.55</u>						.....
	10,261.81						
LIMESTONE							
72 permits.....	6.10	17.25	4.75	.....	.....	11.50	1.00
73 permits.....	584.95	17.40	10.00	.....	.....	6.40	1.00
74 permits.....	<u>452.92</u>						
	1,043.97						
SILICA SAND							
72 permits.....	5.10	7.56	7.56	.....	.....	.....	.....
73 permits.....	19.30	.....	.....	.....	.....	.....	.....
74 permits.....	<u>28.72</u>						
	53.12						
SAND & GRAVEL							
72 permits.....	19.10	5.50	22.00	.....	5.50	.....	.....
73 permits.....	281.05	22.00	.....	.....	.....	.....	.....
74 permits.....	<u>156.30</u>						
	456.45						

*1 Permit Year (year ending June 30th of the year indicated)
 *2 Reclamation bond released and rebonded for refuse disposal

pleted. In the coal category, for example, only about 450 acres has been released out of over 10 thousand acres affected. Since the law requires one year for completion of grading and two more years for completion of revegetation, there obviously could be and, in fact is a significant proportion of affected acreage which is partially completed (possibly completely graded) which is not reflected in Table III. This reclamation reporting lag-time is perfectly normal and predictable. The first significant reclaimed acreage accumulation (completely reclaimed acreage) probably will be noticeable in 1975. What this actually means is that the general public will not have had a chance to see a great deal of "finished product", under the 1971 reclamation act, until sometime in 1975.

Some overall comment for this chapter could be a response to the question (commonly asked by the general public) - is the law working and is the job being done? Whether or not the law is working cannot be answered honestly because the answer depends upon what one expects the law to achieve. The Land Reclamation Division does not presume to know what the public or given individuals envision or expect of "reclaimed" land to look like or how it should be treated. As for - is the job being done? The answer is an unqualified yes! On the whole, mine operators are doing "as the law requires" - and the statistics show that they have been doing so for as long as the law has so mandated. As already indicated, a 91% completion percentage for the OCM and MLR acres to date, also suggests that, apparently the law enforcement personnel have been doing their jobs.

RECLAMATION PLANS

Under the MLRA, reclamation plans were submitted by operators each December for acreage affected the preceding mining year. It is no longer necessary to discuss such plans nor to mention related statistics because reclamation planning after mining completion is no longer practiced. Under earlier annual reports, the data which was regularly presented in Table III is now eliminated and caution is urged for anyone comparing data by table number for corresponding annual reports.

Since, under the SMLC&RA, reclamation plans are not filed and approved prior to permit issuance, summary of these reclamation plans is arrayed in Appendix Table A. It is to be noted that said reclamation plans are as approved by the state and not necessarily as submitted by mine operators.

Appendix Table A shows that, of acreage to be mined in permit year 1974-1975, there are 5,883 acres permitted (Table I); whereas,

reclamation plans have been approved for 5,560 acres. The reason these two figures are not equal (usually they are) is that one mine transferred ownership during the year and the new owner was required to purchase a new permit for acres already permitted to the previous owner. Reclamation plan acreage for the same "repermitted acres", of course, did not change the total already approved.

The major thrust of Appendix Table A is to reveal the eventual land use to be developed on lands now being surface mined. One can note that the largest category is pasture land with 15% maximum grade being one-half (49.8%) of the total acreage. Over one-third (34.8%) will be pasture land with surface rock limitations and will be graded to approximate original grade. If we combine all lands to be graded to approximate original grade, the total is 42%.

Contrasting comparable figures with those of the preceding year might be of interest. In general, there was a general trend to increase the proportion of those reclamation categories requiring greater amount of grading and rock removal or burial. The 15% maximum slope pasture category dropped from 60% to 50%; whereas, original grade pasture with rock limitations increased from 27% to 35% and original grade pasture increased from 5% to 6-3/4%. Other categories did not make significant change. Acreage to be reclaimed for other land uses include recreation (1.7%) wildlife (.6%), forest (5.6%); and industrial (.8%). (Appendix Table A)

Since 42% of the land to be surface mined in 1975 will be graded to approximate original grade and almost all of this will be tillable because of rock limitations, it should be apparent that high-grade land use potential is assured for these lands. Some readers might wonder about cropland category being only one acre. Realistically, much land graded to approximately original grade is potential cropland. If, in the meantime, pasture land or hayland use actually is applied, long term land use suitability should not be overlooked.

In actual practice, lands being graded for pasture use with 15% maximum slopes do not at all resemble rough, rolling land contours which the 15% maximum slope category would suggest. In fact, on such lands graded thus far, very few slopes approaching 15% can be found and sizeable acreages are tillable topography with significant acreages producing wheat, even though statistical tables will tally such acreages as pasture.

By itself, the wheat land use category is somewhat an ambiguous title. Often times, wheat may be sown as a "nurse crop" for pasture forage establishment. Recent high wheat prices has encouraged some landowners to harvest the wheat crop thus produced and, in some cases, the land has been reworked the following year for another wheat crop.

NON-COMPLIANCE AND BOND FORFEITURES

Operators which failed to perform required land reclamation work have caused the state to go the full limit of the law in numerous instances and bond forfeitures thereby have been requested. In such cases, forfeiture funds are expended by the Land Reclamation Division to perform, by contract labor, that which operators failed to do. A summary of bond forfeiture records is given in Table IV showing companies involved, county, funds involved, etc.

During 1974, earth moving contract work was completed on five mine sites totaling 150 acres. The earth moving contract was administered by the Capital Development Board and the Land Reclamation Division supervised the field work.

It is expected that a contract for grass-legume seeding and tree planting will be awarded by the Capital Development Board in early 1975 so that all forfeiture acreages, for which earth moving work is completed, will be seeded or planted (vegetated as per developed reclamation plan) during the spring of 1975.

Bond forfeiture procedure in Illinois requires two preliminary steps prior to consummation of forfeiture. In general operator's responses to these steps (notices of non-compliance) determine whether or not adequate remedial measures have been instituted to abate a given condition and place the operator in compliance, or if actual forfeiture is to materialize.

Commonly, the first notice of non-compliance brings on the needed corrective measures which obviate further state action.

Following is a summary table which indicates the number of non-compliance notices this year, by reclamation law category, and mineral product:

SURFACE-MINED LAND RECLAMATION ACT

90-day letters		30-day letters	
Product	No. of Notices	Product	No. of Notices
Coal	5	Coal	3
Limestone	4	Limestone	2
Shale	2		
Sand & Gravel	1		
Refuse			
Coal	3		
Shale	1		
Total	16		

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

45-day letters		30-day letters	
Product	No. of Notices	Product	No. of Notices
Coal	6	Coal	1
Limestone	2		
Sand & Gravel	1	Total	1
Refuse			
Coal	1		
Total	10		

One should note from the foregoing table that the first notice of non-compliance under the SMLC&RA has been changed from 90-days to 45-days. This is the number of days, following receipt of notice, which an operator has available to instigate corrective measures. As the table shows, corrective measures commonly came about and it became generally unnecessary to send 30-day notices in most cases.

This year, 1974, was the first deadline (July 1, 1974) by which time lands affected under the SMLC&RA required grading completion. This was the first time that Illinois mine operators had to meet a grading deadline and nine operators failed to comply. Also different is the fact that the exact same acres affected in permit year 1973 had to be graded by July 1, 1974. These, and other new criteria, collectively add to the burdens of mine operators in a way that requires increased alertness and awareness on their part. It should be recognized that, at times, non-compliance reflects an "information gap", rather than a "willingness gap."

Table IV shows the list of companies that have experienced forfeiture to date and other details about such forfeitures. The list of companies has been enlarged by two during the year (Ajax Coal Company and New Burnside Coal Company). There are a total of seventeen companies that have experienced bond forfeiture to date. All but two companies involved coal mining.

Technical Violations: An operator in Johnson County had moved his mining operation one-fourth mile and technically was operating without a permit for failure to secure a permit transfer. The operator voluntarily ceased operating, for about a month, until permit transfer was effectuated.

A Jackson County operator was found to have exhausted permitted acreage and, technically, was mining without a permit. When

TABLE IV
BOND FORFEITURE
OPEN CUT LAND RECLAMATION ACT AND SURFACE MINED LAND RECLAMATION ACT

County	Company	Acres Reclaimed	Acres Remaining	Bond Forfeited In Dollars	Forfeited Requested In Dollars	Amt. State Performed In Dollars
Jackson	Alax Coal Co.		17.00		3,400.00	
Jackson	Farley Bros.	46.00		1,800.00		1,780.85
Jackson	Mainline Coal		103.00	11,600.00	19,200.00	20,951.00
Williamson	Mainline Coal		51.00			
Jackson	New Gallatin Coal	2.50		1,000.00		1,000.00
Johnson	Jobe Mining		4.00	1,000.00		
Johnson	N. Burnside Coal		7.00		1,400.00	
Johnson	Meko Mining		5.00	1,000.00		
LaSalle	Pure Silica	3.68		1,000.00		
Montgomery	Litchfield Quarry	13.00		2,500.00		1,480.00
Randolph	Eden Mining		10.00	2,000.00		
Saline	Herod Mining		33.40	5,000.00	1,680.00	9,217.00
Saline	J. W. Coal		18.00	3,600.00		5,028.00
Saline	Marshall Equip.	53.80	16.00	15,312.50		7,782.50
Williamson	Big Muddy Coal	9.00		1,800.00		1,379.20
Williamson	Crab Orchard		25.00	5,000.00		6,704.00
Williamson	Menow Coal	28.00		1,200.00		1,270.35
Williamson	Wenzel Bros.	5.00		1,000.00		1,027.78
TOTALS		160.98	289.40	54,812.50	25,680.00	57,620.68

the operator was advised of this status, immediate voluntary shut-down, until permit amendment was secured, made it unnecessary to request a court injunction.

A Pope County operation was found removing coal from overburden less than ten feet deep (conditions not requiring permit) and had uncovered coal on some area in excess of ten feet deep (conditions requiring a permit). Upon being advised of the violation, the operator voluntarily ceased mining until a permit was secured.

A Williamson County coal mine was found to have exhausted permitted acres and was advised to apply for an amendment to enlarge permitted acres. Failure to promptly comply forced the Land Reclamation Division to petition for a court injunction to close down the mine. Upon being notified to appear for the injunction hearing, the operator promptly applied for the needed amendment and the injunction was obviated.

Permit Rejection: A Williamson County operator was served with a notice of threatening forfeiture for failure to reclaim at a time when a new permit also was being sought. The operator was advised that new permit issuance would be reconsidered after non-compliance status was abated. Subsequently, this mine operation ceased operating and was sold to a new owner and the new owner has assumed responsibility to reclaim acres affected by the previous operator.

Involuntary Judicial Involvement: The 1973 Annual Report explains some legal controversy where the authority of state vs. county authority, relating to land reclamation standards, came into question. Initiating from a lawsuit brought by the Knox County Board Reclamation Committee, in 1974, the Illinois Supreme Court issued a decision, wherein, it was ruled that “—counties have no authority to regulate reclamation procedures.” At this writing, the Land Reclamation Division is not aware of any further legal controversy underway, other than an appeal filed in the Knox County case.

AFFECTED ACREAGE BY COUNTY - COAL

Table V lists all counties in Illinois with acreage disturbed by coal surface mining. One should note there is some minor yet important change in data base. Previous annual reports have shown affected acreage compiled by the state for areas affected during operating period of surface mining laws (since 1962). The state had never surveyed “pre-law” affected areas; whereas, the coal industry had done so. As a result, the state has been using coal industry figures and adding annual state-compiled data to arrive at current total affected area figures.

TABLE V
COAL - AFFECTED ACREAGES - PRE-LAW - JUNE 30, 1974

County	Balance Prior to Law	1/1/62 to 6/30/71	7/1/71 to 6/30/72	7/1/72 to 6/30/73	7/1/73 to 6/30/74	Total County Acreage Affected	Percent of County Affected
Adams	177	51				228.00	.04
Brown	19	0				19.00	.09
Bureau	2,910	225				3,135.00	.56
Clark	3	0				3.00	.003
Crawford	4	0				4.00	.01
Edgar	51	0				51.00	.01
Fulton	25,293	15,231	1,381.67	1,218.50	1,034.00	44,158.17	7.89
Gallatin	208	1,275	1,39.64	89.50	67.40	1,779.54	.85
Greene	50	6				56.00	.016
Gundy	6,182	972	60.20	58.52	37.00	7,289.72	2.63
Hancock	101	0				101.00	.02
Henry	2,676	819	7.00	7.50	3.00	2,676.00	.50
Jackson	4,060	315	488.00	460.00	252.97	4,916.50	1.27
Jefferson	72	0				1,587.97	.43
Jersey	1	0	1.50	2.00	.75	1.00	.0004
Johnson	2,097	49				54.25	.02
Kankakee	11,434	63				2,160.00	.50
Knox	1,213	5,916	481.34	460.13	445.72	18,737.19	4.02
LaSalle	46	0				1,213.00	.16
Livingston	7	0				46.00	.007
Madison	1	0				7.00	.001
Marshall	6	0				1.00	.0004
McDonough	0	6				6.00	.002
Menard	25	0				6.00	.004
Mercer	4	0				25.00	.007
Morgan	1,265	4,922	579.42	621.45	530.31	7,918.18	1.98
Peoria	13,084	7,233	1,350.59	1,337.80	1,472.00	24,477.39	8.83
Perry	1	0				1.00	.0002
Pike	0	26	5.00	1.00		32.00	.01
Popple	2,387	3,038	532.20	454.40	937.00	7,348.60	1.93
Randolph	5,584	3,920	243.25	221.10	211.10	10,179.45	4.14
Saline	1	0				1.00	.0006
Scott	1,327	737	156.39	110.64	177.36	2,064.00	.74
Schuyler	239	1,753	246.00	281.80	63.00	2,436.39	1.30
Stark	5,948	6,534				13,072.80	3.05
St. Clair	4,208	1,089				5,297.00	.92
Vermilion	6	4				10.00	.007
Wabash	4,698	1,369	87.40	69.96	85.00	6,305.36	1.17
Will	7,792	4,909	434.35	347.20	282.19	13,764.74	4.79
Williamson							
TOTALS	103,181*1	60,462*1	6,193.95	5,741.50	5,598.80	181,177.25	.488*2

*1 Data provided by Cooperative Wildlife Laboratory, SIU

*2 .488% total acreage affected by surface mined lands in Illinois

Studies, funded by the Land Reclamation Division, performed by Southern Illinois University, made new data available this year. By comparing the 1973 and 1974 pre-law totals, one can note that, henceforth, correct pre-law affected acres will be regarded as 103,181 rather than 107,001, as previously reported. Previous compilation of state figures annually gave a total affected area of 58,988 acres from 1962 through 1971. Since the SIU survey shows that such acreage actually is 60,462 (1,474 acres larger), the new figure will henceforth be used.

Hopefully, readers of this report will understand that minor differences in survey figures herein reported represent fair attempts to quantify illusive parameters. The 3,820 acre difference between the industry pre-law figure and the SIU survey is explainable and a number of factors can be cited which affect such. Significance of this minor difference; however, suggests that general interest does not require such detail as the needed explanation would demand.

Since the state has been compiling annual acreage affected and the SIU figure shows the 1962 through 1971 figures actually are 1,474 acres larger than heretofore tallied, this more precisely determined figure, perhaps, deserves explanation as to the difference. Annual acreage affected is not something fixed. Even after mining is completed and area is recorded, changes can and do occur. Probably the greatest single cause of acreage change is that caused by grading along an affected area boundary. High spoil piles that are "leveled down", in effect, are spread out over larger acreage (affecting more land). Officially, affected acreage has already been recorded and ledger entries, of course, cannot be changed perpetually.

A true picture of actual surface mining acreage affected can only be maintained by periodic resurvey and updating existing data, perhaps, once every ten years or so, as is being done now and herein reported.

Table V shows that active surface coal mining occurred in 15 counties this year, which is one county less than in 1973. Pope County had no coal surface mining in 1974. Total acreage affected in the state has now risen to 181,177. There are six counties (Fulton, Knox, Perry, St. Clair, Saline, and Williamson) listed in the "five figures" of total acreage affected by coal surface mining. Saline county is listed in this group this year for the first time, having just gone over the ten thousand acre mark.

Those interested in the acreages for individual counties will note that some change has occurred and new data, using SIU base data, should be regarded as more precise, for reasons previously explained. Counties which have experienced no surface mining for the last several years may have either gained or lost acreage, if one

compares Table V with the same table in previous year's annual reports. Two counties which experienced the greatest change in "new" survey acreage are Fulton and St. Clair. Both county affected acreages are smaller than previously thought, and one can look at the pre-law figures (present data contrasted with 1973 report) to account for the difference.

Surface coal mining acreage in the state, during 1974, involved 5,599 acres. This is a decrease from the 5,741 acres reported for 1973. In this particular year (1974) a decrease of coal mining acreage would have been generally predictable based on the labor contract work stoppage lasting for about two months. Conceivably, without the work stoppage, there may have been no acreage decrease.

General information about energy shortage and the apparent high demand for coal along with some new signs of increased coal production effort, suggest that the trend of decreased annual surface coal mining acreage may be at an end. Opposite influence, of course, can be expected from the fact that shallower coals are being exhausted and future surface mining would be expected to become progressively deeper and it will require more "yardage" to be removed per acre.

REFUSE DISPOSAL PERMITS

Table VI gives a summary of refuse disposal permits tabulated according to the law under which the permits were issued. Since these permits continue in effect for the duration of active use, only minor changes generally occur in any given year. The number of permits will decrease, of course, when a given site is deactivated and reclaimed, with subsequent bond release.

The number of permits increased from 25 gob permits to 33 and from 23 slurry permits to 27 under the SMLC&RA.

One bond release was executed this year, for 22.13 acres, under the SMLRA.

TABLE VI

SUMMARY OF REFUSE DISPOSAL PERMITS
BY RECLAMATION ACT

Surface-Mined Land Reclamation Act

GOB		SLURRY	
26 permits		21 permits	
Coal—337.14 acres		Coal	759.21 acres
Released—22.13 acres		Silica Sand	15.00 acres
		Shale & Clay	2.00 acres
		Limestone	1.00 acre
		Totals	777.21 acres

Surface-Mined Land Conservation & Reclamation Act

GOB		SLURRY	
33 permits		27 permits	
Coal—570.59 acres		Coal	534.23 acres
		Limestone	6.50 acres
		Shale & Clay	19.80 acres
		Silica Sand	11.70 acres
		Sand & Gravel	6.00 acres
		Totals	578.23 acres

It may be of interest to note that a tally of all permits combined shows 907.73 acres of gob and 1,355.44 acres of slurry area. This is significant acreage of potential "problem" sites if the present permit system were not in effect. The reclamation law prescribes measures for reclamation of these areas, and possibly more important, influences refuse disposal practices in a way that prevents or minimizes potentially serious pollution problems.

STATE SPONSORED RESEARCH

The preceding chapter indicates that refuse disposal from surface mines is being regulated and so the means are available to deal with environmental consequences thereof. However, refuse disposal sites created "pre-regulation" still exist and pollution problems from such sites persist.

There are also surface mined spoil areas on old mine sites some of which consist of toxic spoils which are of such character that surface runoff therefrom causes problems similar to that from refuse disposal sites. In order to help deal with such areas, the Land Reclamation Division sponsored research by the SIU Cooperative Wildlife Research Laboratory to survey and quantify "Problem Sites - Surface Mined Lands in Illinois." Both refuse disposal and surface mining sites are included in the study. This study has been completed and a voluminous publication is now available. Interested parties may obtain copies from the Land Reclamation Division. Some federal agency people have expressed pleasure at seeing this publication and have indicated it could serve as a useful model for a nationwide similar survey.

Coal refuse revegetation research, initiated by the Land Reclamation Division in 1971, has been continued and larger size plots were seeded and fertilized in 1974. This modest scale research continues to show that it may be possible to vegetate gob disposal sites without first covering with soil. Adequate liming and fertilizing has given impressive results. Some plots have supported vegetation through four growing seasons. Some unusually impressive rye grain was grown, in 1974, on one-half acre to one-acre plot sizes; although, the rye grain is intended only as a nurse crop for perennial vegetation.

RECLAMATION PLANS

A reclamation plan means different things to different people. Since an approved reclamation plan is pre-requisite to permit issuance, it is important for one to recognize that a mine operator devel-

ops a post mining land reclamation plan at the time of permit application. All steps and measures involved during-mining or after-mining activity which are relevant to land reclamation are considered germane to the reclamation plan, especially if mining procedure *per se*, in a given situation, restricts reclamation plan achievability.

Attention is suggested to note that Appendix Table A summarizes "approved" plans. The correct implication, of course, is that some plans were approved as submitted by mine operators and some were not. A comparison of Appendix Tables A and B reflects the amount of reclamation plan modification which occurred this year.

Approved plans call for over 91% of the land affected this coming year to be reclaimed initially to pasture. Special mention is made to note that there are three categories of pasture, under present rules. About 50% of the total acreage will be graded with land topography being 15% maximum slope steepness. About 42% of the land will be graded to approximate original topography. Over one-third (34.8%), in addition to being graded to approximate original topography, will have no rocks (as per Rule 1104 texture criteria).

Contrasting this year's data with that of the preceding year, the proportion of pasture land to be created is about the same; however, the proportion of land to be graded to approximate original grade has increased from 32.3% (in 1973) to 41.6% this year.

It should be obvious that, in the long term view, a portion of the lands graded to approximately original topography will be suitable for almost any land use the owner chooses, following original establishment of a forage crop. In fact, forage production is an excellent "pioneer crop" for conditioning soil for other uses.

Other land uses to which reclaimed lands are to be devoted are listed in Appendix Table A. By comparing Appendix Tables A and D, one can discover the land use change implied relating pre-mining land use to post-mining land use. Appendix Table C gives the same type of data as just described except that the latter pertains to lands for which refuse disposal permits were issued.

STATE MODIFICATION OF PROPOSED RECLAMATION PLANS

As indicated in Appendix Table A, reclamation plans were approved for 5,560 acres this year. Of that number of acres, the Land Reclamation Division found it necessary to modify plans on 1,676 acres (Appendix Table B). This same table shows that twenty-five proposed reclamation plans were modified to some degree.

A year ago, there were 24 proposed reclamation plans modified, involving a total of 1,353 acres. Because of this number of plan

modifications, a reclamation plan guideline was developed and distributed to permit applicants, in 1974. It was interesting to note that some applicants followed the guidelines very closely, and others ignored it completely, apparently.

The preceding chapter mentions complexity of reclamation plans and attempts to clarify the fact that, in reality, seeding and planting are merely the last stages of the mining process. Because the Land Reclamation Division is obliged to impose conservation and reclamation provisions on mine operations, at times, this duty requires invasion of the mining production process. In general, the information in Appendix Table B summarizes predominant categories in which mining or reclamation methodology has been mandated by way of Departmental addenda (modification) to proposed plans. Though seven categories were chosen for grouping summary data, the reader is advised that these are general categories because some peculiar, individualized addenda defy meaningful summarization, as always is the case when "labels" are used.

Appendix Table B reveals that the Land Reclamation Division does exercise considerable influence on the content of approved reclamation plans—albeit in the form of acceptable proposed plans, or, plans modified prior to approval.

LAND USE PATTERNS PRIOR TO SURFACE MINING

Appendix Table D summarizes the land use pattern, on mining permit lands, prior to mining. A comparison with the same table for the preceding year shows that, for this year, a greater proportion of forest land is to be mined and less pasture land with the proportion of crop land remaining about the same. As indicated, these pattern's may change from year to year and meaningful trends should best originate from data for a period of years rather than assume that any given year is typical.

By contrasting Appendix Tables A and D, one can determine the "before and after" effect of surface mining on land use pattern. Although the pre-mining pasture land proportion of 28% will change to 91%, some distinction may be made of the different categories of pasture land. There will be 50% of the mined acreage reclaimed initially to pasture (maximum grade 15%); whereas, 42% will be reclaimed pasture land with approximate original grade. Conceivably, land restored to original grade will not necessarily remain permanent as pasture since use for crop production would be possible on a portion of these lands.

Both forest and crop land acreage decreases are indicated and net gain in pasture acreage is the corresponding implication.

Appendix Table E gives similar statistical summary for lands to be affected by refuse disposal. In this table, one should note that natural land areas are summarized separately from previously mined lands. Over two-thirds of the total acreage to be used for refuse disposal is land previously affected by surface mining.

Some significant benefit results from use of previously affected lands for refuse disposal. The most obvious benefit is that a corresponding area of "natural" land thereby need not be affected. The other (not so obvious) benefit is that some previously affected lands are "up-graded" through the process of reclaiming refuse areas under criteria now required for such. In some cases, especially with gob disposal sites, some significant "problem" sites are actually corrected and the lands made productive through proper, post-disposal land reclamation measures.

ASSESSED VALUATION AND OWNERSHIP OF LANDS BEING SURFACE MINED

Appendix Table F summarizes lands to be surface mined by category of land ownership and assessed valuation, for each mineral product being surface mined. One can discern some trends by observing the way figures are arrayed on Appendix Table F, because the valuations are summarized by \$50 groups.

It is apparent that the bulk of the acreage being affected is for coal mining. In general, coal surface mining tends to involve lands of relatively lower value because coal seams are thin and mineral yield per acre is very low compared with other minerals, such as limestone or sand and gravel. Only about 7% of the coal land is assessed at \$300 per acre or higher. Over 43% of the coal land is assessed at less than \$100 per acre. Accordingly, about one-half is assessed at rates between \$100 per acre and \$299 per acre.

Over three-fourths (76.5%) of the coal mining will be done on corporate ownership. Percentage calculations for assessed valuation by ownership shows that some peculiar patterns exist. Almost 45% of the corporate ownership is assessed at below \$100 per acre contrasted with 40% for individual ownership. Eighty percent of individual ownership is assessed at below \$200 per acre contrasted with 70% for corporate ownership. On the other end of the scale, more than nine percent of individual ownership is assessed at over \$400 per acre; whereas, no corporate ownership is assessed over \$349 per acre category. There does not seem to be any specific trend of assessed valuation between ownership category which holds true "across the board." Varying inferences can be drawn at different points along the scale of Appendix Table F.

A comparison with Appendix Table F in the preceding year's annual report reveals some significant contrasting differences. Company ownerships were assessed noticeably higher than individual ownerships. The point herein revealed is that a given year does not necessarily represent a typical year. By chance alone, figures for any specific year can be sharply different from that of an average year. After statistics of this type (Appendix Table F) have been compiled for a few more years, perhaps some valid inferences can be made which, at present require some speculation.

SURETY BONDS

Any new permit issued automatically means that the Land Reclamation Division received and is holding a surety bond for the acreage permitted for surface mining. Under the OCLRA and SMLRA rules, blanket bonds, covering more than one mine was common. Also, a given bond was not necessarily attached to a given land parcel.

Under present (SMLC&RA) rules, blanket bonds are not permitted and each area mapped as affected in a given permit year has a separate bond identified with that area. Additionally, during 1974, the bond rate was increased so that, essentially, all permits are now bonded at the maximum (\$1000 per acre) rate.

Actual value of bonds held is listed in Appendix Table G, to be noted, of course, is that these figures are only for one permit year.

Although, in general, the term surety bond accurately describes the instruments involved, it is not correct to assume other types of bonds do not exist. Some smaller operators furnish certificates of deposit made payable to the Department of Mines and Minerals. Such certificates are deposited in the State Treasury for safekeeping and the Land Reclamation Division holds a receipt from the Treasury.

Refuse permits require separate surety bonds and these bonds are held for as long as the site is active and until reclaimed. Figures for these bonds are summarized in Appendix Table G. To be noted, is that this table involves bonds only for refuse permits issued during 1974.

SURFACE MINING TECHNIQUE

Surface mining technique employed can be very important to the extent that certain reclamation measures may be limited or excluded on the basis of equipment capability. For example, a dragline has the ability to selectively dig the upper, unconsolidated material and,

in proper sequence, place such material as the top layer of a spoil ridge. A mining wheel does the same thing. On the other hand, a shovel seldom selectively handles material because of disadvantaged position, reach, and restricted excavating mode.

Appendix Table H summarizes mining techniques to be employed under permits issued in 1974. It is probably very fortunate that over 70% of the acreage to be mined will be done either by dragline and shovel. Only 5.8% of the total acreage is to be excavated by shovel. The wheel and shovel combination will affect 14.4% of the total and 7.1% will be affected by dozer and scraper combination.

Only a very small proportion of coal acreage is to be excavated by dozer and scraper; whereas, this tends to be the predominant technique for other minerals. Because the overburden to mineral ratio is low for non-coal minerals, larger and more efficient equipment, such as that used for coal mining, could not be justified because the equipment could not be employed continuously. Larger equipment is probably too costly if part-time idleness is required by existing work load.

Illinois is the only state where mining wheels are known to operate on a regular basis. Use of mining wheels is possible only where there is enough depth of unconsolidated material to justify their installation.

A comparison of this same (Appendix Table H) with the same table in the preceding year's annual report reveals significant changes in three categories. The dragline and shovel combination has gained greatly; whereas, the shovel as well as the wheel and shovel combination have correspondingly decreased. No explanation is immediately apparent to account for these noteworthy changes.

OVERBURDEN DEPTH

Surface mining overburden average depth categories are listed in Appendix Table I. For minerals other than coal, mineral seam thickness tends to be very high and the overburden to mineral thickness ratio has only limited significance. Thinness of coal seams requires continuous overburden removal to keep pace with coal production. As a result, overburden depth is extremely important in coal mining.

Before explaining some statistics involving average overburden depths over the past three years, the reader is cautioned to recognize that the use of statistical averages requires some allowance be made for actual meaning of average. Operators are asked to supply data for average overburden depth and they do supply the numbers used.

However, it is not purported that the figures are precise, surveyed data; rather, they are estimates. As a result, for any given year, only limited inference is possible. Realistically, over a period of years, one may expect that average figures should reflect meaningful trends.

By comparing data for coal overburden average depth in Appendix Table 1, with the comparable table in the two preceding annual reports, only one depth category shows a straight line trend. The three year trend shows that acreage in the 51 to 75 foot depth category has increased from 43% to 57% to 60% respectively. In the 76 to 100 foot depth category, the trend suggested is, beginning in 1972, 12% to 27% to 18% in 1974 and, therefore, no real trend is apparent yet. There were 156 acres with average overburden depth of 25 feet or less in 1972; 7 acres in 1973; and only 24 acres in 1974.

MISCELLANEOUS ACTIVITIES

The Land Reclamation Division found itself involved with numerous instances, during the year, where special events demanded time and effort on the part of our staff. Handling correspondence from citizens and citizen groups is too common to list or even summarize.

Some matters require special, individualized attention. Our staff participated in numerous field tours where people requested assistance to personally visit surface mining and land reclamation projects. A partial listing of these tour groups would include: county boards, other governmental agency groups, citizen groups, school groups, news media people, and a group of visiting scientists from England.

The Division, being a public agency, cannot take visitors to private property (mine properties) without the permission and cooperation of mine operators. Since we are actually "guests" of the landowner or mine operator, our role generally is, more or less a public education effort and, of course, a mine operator too is a part of the public. Willingness of mine operators to maintain the excellent cooperation existing surely is a benefit to all interested parties.

The Division supports some research at the University of Illinois, Department of Agronomy. In 1974, a scientific paper was published on the basis of this research. Subject matter of this paper dealt with upward diffusion of acid on soil-manteled gob disposal sites.

On the federal level, congressional efforts are continuing to bring about a federal surface mining reclamation act for coal surface mining. From time to time, various federal offices send out voluminous

amounts of information concerning proposed federal regulations; some for our information—some for our review and comments.

UNUSUAL LAND RECLAMATION EVENTS

Hulcher Quarry at Nokomis, Illinois has combined a desire to eliminate a deep limestone quarry "hole" with a nearby power company fly ash disposal problem. The result is less land now affected by fly ash disposal and level, restored land being developed at the quarry which combines to create a double benefit, in terms of land use.

Amax Delta Mine at Paulton, Illinois has been growing wheat as a cover crop and over-sowing with grass and legumes to develop hay or pasture land. In 1974, the wheat yield apparently was too good to waste so it was combined on a couple hundred acres or more. Upon release of surety bonds, the area has been "reworked" in the fall of 1974 and a new crop of wheat is being grown. Eventuation of forage production, at this time, is not known. The price of wheat may be a factor.

Some derelict surface mined land near Marion, Illinois has experienced "land salvation" in two different instances. One site has been rehabilitated into "desirable" real estate by way of sanitary land fill and subsequent land reclamation. More of the same is continuing. In the other instance, a private landowner has leveled about 20 acres of rough, toxic, only partially vegetated, pre-law spoil. In this instance, land reclamation may be the beneficiary of fortunate real estate location.

Jader Fuel Company was awarded a meritorious conservation certificate by the Illinois Chapter of the Soil Conservation Society of America. The award was in recognition of outstanding land reclamation work at the company's coal mine in Saline County.

No attempt has been made to search out all or even most of the unusual land reclamation events in Illinois during the year. To have done so, no doubt, would have resulted in the recitation of a fair number of cases.

APPENDIX

NOTE: Appendix tables concerning surface mining permit acreage involve data about permits issued between July 1, 1974 through December 31, 1974.

Appendix tables concerning refuse disposal permit acreage involve data about acreage permitted between January 1, 1974 through December 31, 1974.

All appendix tables pertain to the Surface-Mined Land Conservation and Reclamation Act.

TABLE A
SUMMARY OF APPROVED PERMIT RECLAMATION PLANS ON ACREAGE TO BE MINED

Product	Pasture			Recreation	Wildlife	Forest	Industrial	TOTAL
	Approximate Original Grade	Approximate Original Grade with Rock Limitations	Maximum Grade of 15% Acres					
Coal	375.00	1,936.00	2,337.50	16.00	33.00	299.50	35.00	4,983.00
Limestone .....	.....	1.00	405.00	.....	.....	8.00	8.50	471.50
Clay & Shale .....	.....	.....	2.00	.....	.....	.....	.....	2.00
Silica Sand .....	.....	.....	9.50	.....	.....	1.50	.....	11.00
Sand & Gravel .....	.....	.....	15.00	76.00	.....	1.50	.....	92.50
TOTALS	375.00	1,937.00	2,769.00	92.00	33.00	310.50	43.50	5,560.00
PERCENT	6.74	34.84	49.80	1.66	0.59	5.59	0.78	100.00

TABLE B
SUMMARY OF STATE MODIFICATION OF PERMIT RECLAMATION PLANS BY MODIFICATION CATEGORY

No. of Reclamation Plans Modified by County	Approximate Original Grade	Approximate Original Grade with Rock Limitations	Grading & Seeding	Grading	Seeding & Stocking Acres	Drainage	Mining Method	TOTALS
COAL								
Fulton.....	1	30.00	.....	.....	.....	.....	.....	30.00
Gallatin.....	1	.....	.....	.....	.....	.....	41.00	41.00
Jackson.....	1	5.00	.....	.....	.....	.....	.....	5.00
Jefferson.....	1	289.00	.....	.....	.....	.....	.....	289.00
Johnson.....	1	.....	.....	.....	.....	.....	8.00	8.00
Knox.....	1	.....	.....	.....	.....	.....	169.00	169.00
Perry.....	3	.....	.....	.....	.....	.....	.....	247.00
Randolph.....	2	577.00	1.00	.....	.....	.....	.....	578.00
Saline.....	3	.....	.....	160.00	.....	.....	138.00	296.00
Will.....	1	.....	.....	.....	.....	.....	35.00	35.00
Williamson.....	3	.....	.....	.....	149.00	.....	15.00	164.00
TOTALS	18	901.00	1.00	160.00	149.00	.....	404.00	1,862.00
LIMESTONE								
LaSalle.....	1	.....	.....	9.00	.....	.....	9.00	9.00
Livingson.....	2	.....	.....	.....	15.00	.....	11.00	26.00
Mercer.....	1	.....	.....	2.00	.....	.....	.....	2.00
Montgomery.....	1	.....	.....	8.00	.....	.....	.....	8.00
McDonough.....	1	.....	8.00	.....	.....	.....	.....	8.00
Vermilion.....	1	.....	.....	.....	.....	.....	40.00	40.00
TOTALS	7	.....	8.00	19.00	15.00	.....	51.00	93.00
CLAY & SHALE	NONE							
SILICA SAND								
LaSalle.....	1	.....	.....	.....	.....	10.00	.....	10.00
TOTALS	1	.....	.....	.....	.....	10.00	.....	10.00
SAND & GRAVEL	NONE							
GRAND TOTALS	26	901.00	9.00	179.00	164.00	10.00	455.00	1,965.00

TABLE C
SUMMARY OF APPROVED PERMIT RECLAMATION
PLANS ON REFUSE DISPOSAL PERMIT ACREAGE

Product	Refuse	Pasture	Non-Vegetation	TOTALS
			Acres	
Coal	Gob Slurry	204.00 8.00	..... 125.00	204.00 133.00
TOTAL COAL REFUSE		212.00	125.00	337.00
Limestone	Slurry	.....	3.00	3.00
Clay & Shale	Slurry	1.60	5.40	7.00
Silica Sand	None	.....	.....	.....
Sand & Gravel	Slurry	1.00	.....	1.00
TOTALS		214.60	133.40	348.00

TABLE D
MINING PERMIT LANDS—SUMMARY OF LAND
USES DURING PRECEDING FIVE-YEAR PERIOD

Product	Crop	Pasture	Forest	Industrial	TOTALS
			Acres		
Coal	2,481.00	1,115.50	1,386.50	.....	4,983.00
Limestone	222.18	55.25	182.27	11.80	471.50
Clay & Shale	0.25	.....	1.25	0.50	2.00
Silica Sand	5.30	.....	2.50	3.20	11.00
Sand & Gravel	27.50	26.50	38.50	.....	92.50
TOTALS	2,736.23	1,197.25	1,611.02	15.50	5,560.00
Percent	49.21	21.53	28.98	0.28	100.00

TABLE E
REFUSE PERMIT LANDS - SUMMARY OF LAND USES
DURING PRECEDING FIVE YEAR PERIOD

Product	Land Has NOT Been Surface-Mined					Land Has Been Surface Mined	
	Refuse	Crops	Pasture	Forest	TOTAL	Inclines & Pits	TOTAL
			Acres			Acres	
Coal	Gob Slurry	..... 47.00	..... 47.00	..... .....	..... 94.00	204.00 39.00	204.00 39.00
Total Coal Refuse		47.00	47.00	.....	94.00	243.00	243.00
Limestone	Slurry	1.00	.....	.....	1.00	.....	.....
Clay & Shale	Slurry	.....	.....	7.00	7.00	2.00	2.00
Silica Sand	None	.....	.....	.....	.....	.....	.....
Sand & Gravel	Slurry	.....	.....	1.00	1.00	.....	.....
TOTAL		48.00	47.00	8.00	103.00	245.00	245.00

TABLE F
ASSESSED VALUATION, BY OWNERSHIP, PER ACRE FOR MINE PERMIT ACREAGE

Product		ASSESSED VALUATION BY DOLLARS PER ACRE												Total Ownership
		1-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-499	500-599	600-1000		
Coal	Individual Company	185.00 192.00	281.00 1,513.00	142.00 738.00	323.00 203.00	122.00 570.30	2.40 354.60	244.00		107.70	5.00		1,168.10 3,814.90	
	TOTAL	377.00	1,794.00	880.00	526.00	692.30	357.00	244.00		107.70	5.00		4,983.00	
Limestone	Individual Company	30.70 23.30	78.40 22.70	24.70 45.30	34.00 36.70	30.00 17.70	27.33 6.92	16.00 16.00	22.75	10.00 1.00	8.00	20.00	273.88 197.62	
	TOTAL	54.00	101.10	70.00	70.70	47.70	34.25	32.00	22.75	11.00	8.00	20.00	471.50	
Clay & Shale	Individual Company				1.00		1.00						2.00	
	TOTAL				1.00		1.00						2.00	
Silica Sand	Individual Company				3.80	6.20 1.00							10.00 1.00	
	TOTAL				3.80	7.20							11.00	
Sand & Gravel	Individual Company			16.50		36.00	40.00						16.50 76.00	
	TOTAL			16.50		36.00	40.00						92.50	
GRAND TOTAL ACRES		431.00	1,895.10	966.50	601.50	783.20	432.25	276.00	22.75	118.70	13.00	20.00	5,560.00	
Percent of Total (All Products)		7.75	34.09	17.38	10.82	14.09	7.77	4.96	0.41	2.14	0.23	0.36	100.00	

TABLE G
**SUMMARY OF SURETY BONDS HELD FOR SURFACE-
 MINING PERMITS & REFUSE LAND PERMITS**

Product	Surface Mining Permits			Refuse Land Permits		
	No. of Bonds	Acres Under Bond	Bond Held in Dollars	No. of Bonds	Acres Under Bond	Bond Held in Dollars
Coal	38	4,983.00	4,977,000.00	13	337.00	285,800.00
Limestone	54	471.50	454,300.00	3	3.00	3,000.00
Clay & Shale	2	2.00	2,000.00	1	7.00	6,200.00
Silica Sand	2	11.00	11,000.00	..	.....	.....
Sand & Gravel	4	92.50	93,000.00	1	1.00	1,000.00
TOTALS	100	5,560.00	5,537,300.00	18	348.00	296,000.00

TABLE H
**ACREAGE BEING MINED SUMMARIZED BY TECHNIQUE
 EMPLOYED AND MINERAL PRODUCT**

Product	Dozer & Scraper	Dragline	Shovel	Dragline & Shovel	Wheel, & Shovel	Misc. *1
Coal	18.00	1,613.00	1,531.00	500.00	1,146.50	174.50
Limestone	265.50	175.00	31.00	.....	.....	.....
Clay & Shale .....	.....	2.00	.....	.....	.....	.....
Silica Sand	11.00	.....	.....	.....	.....	.....
Sand & Gravel	92.50	.....	.....	.....	.....	.....
TOTAL	387.00	1,790.00	1,562.00	500.00	1,146.50	174.50

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

TABLE I
**SUMMARY OF MINING OVERBURDEN DEPTH
 CATEGORY BY MINERAL PRODUCT**

Product	0 - 10 Ft.	11 - 25 Ft.	26 - 50 Ft.	51 - 75 Ft.	76 - 100 Ft.	Misc. *1
			Acres			
Coal .....	.....	24.00	1,013.00	2,883.00	888.50	174.50
Limestone	17.00	194.50	260.00	.....	.....	.....
Clay & Shale .....	.....	2.00	.....	.....	.....	.....
Silica Sand .....	.....	1.00	10.00	.....	.....	.....
Sand & Gravel	76.00	15.00	1.50	.....	.....	.....
TOTAL	93.00	236.50	1,284.50	2,883.00	888.50	174.50

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

DIVISION OF OIL AND GAS

State Office Building, Room 704
400 South Spring Street
Springfield, Illinois

George R. Lane, Petroleum Engineer

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**THE MOST ACTIVE OPERATORS IN ILLINOIS DURING
1974 ON THE BASIS OF OIL PERMITS ISSUED**

- FIRST: Marathon Oil Company, P. O. Box 277,
Bridgeport, Illinois 62417
- SECOND: C. E. Brehm d/b/a C. E. Brehm Drilling &
Producing, P. O. Drawer 648, 1318 Salem
Road, Mt. Vernon, Illinois 62864
- THIRD: Texaco, Inc., P. O. Box 2420, Tulsa, Oklahoma
74102
- FOURTH: Booth Oil Company, Inc., P. O. Box 132, Flora,
Illinois 62839
- FIFTH: A. R. Frank d/b/a Frank's Petroleum Exploration,
P. O. Box 366, Pana, Illinois 62557
- SIXTH: Spartan Petroleum Company, P. O. Box 812, Mt.
Carmel, Illinois 62863
- SEVENTH: Southern Triangle Oil Company, Petroleum
Building, Mt. Carmel, Illinois 62863
- EIGHTH: Triple "B" Oil Producers, Inc., E. Main Street,
P. O. Box 274, Olney, Illinois 62450
- NINTH: John M. Zanetis, 1060 West Main, Olney, Illinois
62450
- TENTH: N. A. Baldrige, P. O. Box 336, Ashley, Illinois
62808

DEPARTMENT OF MINES AND MINERALS

DIVISION OF OIL & GAS

PETROLEUM ENGINEER

GEORGE R. LANE, Springfield, Ill. Office Telephone
Home Address - 100 Andover Drive Home Telephone

WELL INSPECTORS

APPLEGATE, Glen, R.R. #2, Casey 62420 217-932-2050

BRACKETT, Bobby D., P.O. Box 226, Robinson 62454 618-544-7228

BRADLEY, Edward A., Junction 62954 618-272-7134(Off)
618-269-3444(Res)

CLIFTON, Everett Riley, R.R. #1, 3500 Grant St., Mattoon 61938 217-235-3672 or
217-235-5691

FRITSCHLE, Marion, R.R. #1, West Liberty 62475 618-754-3371
618-395-2952(Alt)

GARMAN, Harold A., 205 N. 7th, Albion 62806 618-445-3146

GIBSON, Harold G., R.R. #1, Blue Mound 62513 217-692-2671

KIRK, Charles R., 216 Park Lane, Carmi 62821 618-384-5781

LEFEW, William R., 1102 Hart, Harvard 60033 815-943-4566(Res)
815-943-6468(Off)

MARTIN, Tom L, 1304 E. St. Louis, West Frankfort 62896 618-937-1200

MOLINAR, Dominic, 721 E. Clay, Collinsville 62234 618-344-0582

NEWMAN, William T., R.R. #1, Gillespie 62033 217-839-2785

217-782-7756
217-546-1100

Clark, Cumberland, Edgar,
Vermilion

Crawford

Gallatin, Saline

Champaign, Coles, Douglas,
Moultrie, Piatt

Effingham, Jasper
(Richland-Inspection only)

Edwards
(Richland-Plugging only)

Christian, Dewitt, Logan,
McLean, Macon, Sangamon

White

Boone, DeKalb, Kane, Lake,
McHenry, Winnebago
(Temp.) Cook, DuPage

Franklin

Bond, Madison, Monroe
St. Clair

Greene, Jersey, Macoupin,
Montgomery

PRIMMER, Charles, New Canton 62356217-426-2541

Adams, Brown, Calhoun,
Cass, Fulton, Hancock,
McDonough, Mason, Menard,
Morgan, Pike, Schuyler,
Scott, Tazewell, Woodford

PRINCE, Floyd A., P.O. Box 263, McLeansboro 62859618-643-2678

Hamilton, Jefferson

RAGEN, Herschel, P.O. Box 26, Carlyle 62231618-594-3338

Clinton, Marion, Perry,
Randolph, Washington

SORK, Marshall, R.R. #4, Fairfield 62837618-842-2085

Wayne

SPOND, Cleo, R.R. #3, Mt. Carmel 62863618-262-7694

Wabash
(Lawrence-Plugging only)

ST. PIERRE, Max M., Beecher City 62414618-487-5370

Fayette, Shelby

UPCHURCH, John R., Route #1, Flora 62839618-662-2889

Clay

WIRTH, Edward L., R.R. #1, Wyanet 61379815-699-2603

Bureau, Carroll, Henderson,
Henry, JoDavies, Knox,
LaSalle, Lee, Marshall,
Mercer, Ogle., Peoria
Putnam, Rock Island,
Stark, Stephenson, Warren,
Whiteside (Temp.), Ford,
Grundy, Iroquois, Kankakee,
Kendall, Livingston, Will

∞

POLLUTION CONTROL OFFICERS

STURM, Lenard R., 312 W. Commerce, Grayville 62844618-375-5561

WARNER, Errett, R.R. #3, Lawrenceville 62439618-943-4042 or
618-943-5430

(Lawrence, Crawford 5N &
6N Inspection only)

FIELD SUPERVISOR

ROGERS, Charles, 504 N. 20th Herrin 62948618-942-3994

Alexander, Hardin, Jackson,
Johnson, Pope, Massac,
Pulaski, Union, Williamson

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, water supply, water input, gas input, air input, salt water disposal, and structure test. In 1974, 1,408 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1974 numbered 1,635.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1974—(Concluded)

County	Total oil permits issued in 1974	Oil wells completed in 1974	Plugged wells completed in 1974	Number of Other Fee Permits Issued						Number of No Fee Permits Issued	
				Salt water disposal	Water input	Observation well	Gas input	Air input	Gas storage	Structure test	Water supply
Adams	2	1	1								
Alexander	12	3	10	1					2		
Bond											
Boone	6		5								
Brown											
Bureau											
Calhoun											
Carroll											
Cass							6				
Champaign	1		1	2							
Christian	55	18	52								
Clark	9	4	38		6						
Clay	92	28	117	4	4					1	
Clinton	36	6	36	1	3						
Coles	12	5	34	1	1						
Cook											
Crawford	119	11	170	1	93	2				24	
Cumberland	19	5	27	1						1	
DeKalb											
DeWitt						1					
Douglas			47								
DuPage	6	2	2								
Edgar	41	12	40		1						
Edwards	14	1	23	1							1
Efingham	27	4	39	2	1	1					
Fayette										2	
Ford											
Franklin	10	4	36	1	8	1					
Fulton											
Gallatin	9	2	48	1	2						
Greene											
Grundy											
Hamilton	16	6	42	1							1
Hancock	2		1								
Hardin											
Henderson											
Henry										8	
Iroquois											
Jackson	2		2								
Jasper	23	13	33	2	1						
Jefferson	8	1	42	2							
Jersey											
Jodavies											
Johnson	1						2				
Kane						1					
Kankakee				1						1	

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* =Converted well)	LOCATION	FORMATION	ELEV
BOND COUNTY				
Farmers Petroleum Cooperative, Inc.	*Sugg Comm. #3	330°S 330°E NWc SW NE Sec. 21 6N 2W	Devonian 2271'-2298'	G.L. 564'
CHRISTIAN COUNTY				
A. R. Frank d/b/a Frank's Petroleum Exploration	*Fraley #1	416 6°N 517.75°W SEC NE NW NW Sec. 36 11N 1E	Devonian 2858'-2882'	G.L. 670.9'
A. R. Frank d/b/a Frank's Petroleum Exploration	*Wagner #5	575°S 330°W NEc NW NE Sec. 36 11N 1E	Devonian	G.L. 657'
CLAY COUNTY				
David F. Herley	*Reed #3-SWD	330°S 330°E NWc SW SE SW Sec. 2 5N 5E	Aux Vases 2350'-2360'	D.F. 527'
Shelby A. & Sylvia Britton	*Butler #1	330°S 330°E NWc SE SW Sec. 14 5N 7E	McClosky 2968'-2972'	G.L. 511'
Don W. Newton	*Vickery Heris #1-B	330°S 430°W NEc SW SE Sec. 22 5N 7E	Tar Springs 2260'-2290'	G.L. 504'
David F. Herley	*Ilfert SWD #1	330°N 330°E SWc SW SE Sec. 34 5N 8E	Penn. 850'-950'	G.L. 477'
CLINTON COUNTY				
S & W Drilling Co.	*Knostrman #3	330°S 795°E NWc NE SE Sec. 24 1N 1W	Penn. 807'-814'	G.L. 497'
COLES COUNTY				
Tom Mask	*Anna Strong #2-SWD	330°S 330°W NEc NE SE SE Sec. 22 12N 7E	Cypress 1740'-1762'	G.L. 713'
CRAWFORD COUNTY				
Marathon Oil Co.	S.W.D. #1	323°N 534°E SWc SE SW Sec. 15 7N 13W	Salem	G.L. 493'
CUMBERLAND COUNTY				
Texaco Inc.	*Francis Wentle "B" #4	330°N 330°E SWc NE SE Sec. 20 9N 7E	Tar Springs	G.L. 627'
EFFINGHAM COUNTY				
Ego Oil Co., Inc.	*Kroeger #2	330°N 330°E SWc SE NE Sec. 35 8N 6E	Cypress 2195'-2215'	G.L. 586'
FAYETTE COUNTY				
S & W Drilling Co.	*Rhodes #2-A	330°N 405°E SWc NW NE Sec. 3 7N 3E	Cypress 1563'-1578'	G.L. 590'
Natural Gas Pipeline Co. of America	L. Weaver SWD #1	60°S 78°E NWc Sec. 28 8N 3E	Tar Springs 1115'-1260'	G.L. 527.2'

FRANKLIN COUNTY	*E. Hughes #1	330°S 330°W NEc SW Sec. 34 7S 4E	St. Louis 3436'-3449'	G.L. 462'
Hanson Oil Co., Inc.				
GALLATIN COUNTY	*S. Bruce #1	330°N 330°W SEc NW SE Sec. 32 7S 8E	Palestine 1718'-1737'	
American Pump & Supply Co.				
HAMILTON COUNTY	*Johnson #1	330°N 330°E SWc NE SE Sec. 28 6S 6E	Water Sand 1740'-1790'	G.L. 434'
Chris Pearson				
JASPER COUNTY				
George Parrish d/b/a Parrish Production Co.	*Joseph Klinger #1	330°S 330°E NWc NE SW Sec. 29 6N 10E	McClosky 2860'-2870'	G.L. 508'
A. R. Frank d/b/a Frank's Petroleum Exploration	*R. Vahling #1	330°S 330°E NWc Sec. 29 8N 9E	Aux Vases 2736'-2786'	G.L. 572.45'
JEFFERSON COUNTY				
John F. Dunnill	*W. W. Willis #2	330°S 660°W NEc NW NE Sec. 16 1S 4E	McClosky 2800'-2806'	G.L. 475'
Fletcher F. Farrar	*Gibson #1	330°S 330°W NEc Sec. 22 2S 4E	Aux Vases 2894'-2899'	G.L. 466'
KANKAKEE COUNTY				
Natural Gas Pipeline Co. of America	*Storage #M-1	60°N 50°E SWc NE SW Sec. 33 30N 10E	Mt. Simon	G.L. 671'
LAWRENCE COUNTY				
John M. Zanelis	W. H. Gillespie #B-W	50°N 660°E SWc SE SW Sec. 15 3N 12W	Ridgley 1230'-1240'	
			Buchanan 1300'-1375'	
			Jackson 1495'-1515'	
			Cypress 1565'-1610'	
			Penn.	G.L. 430'
				G.L. 474'
E. L. Whitmer, Inc.	*Gray Estate #11-SWD	330°S 330°W NEc Sec. 24 3N 13W		
LIVINGSTON COUNTY				
Northern Illinois Gas Co.	Fienhold #30	675°S 330°E NWc NW Sec. 33 28N 6E	Mt. Simon 3700'-4000'	G.L. 702.6'
McLEAN COUNTY				
Northern Illinois Gas Co.	Furrow #10	113.7°N 173.0°W SEc SW Sec. 30 26N 3E	Mt. Simon 3550'	G.L. 719.4'
MARION COUNTY				
Texaco Inc.	*C. Langenfeld, Tract 3, Well #4	277°S 330°E NWc SE Sec. 3 1N 1E	Tar Springs 1360'-1375'	D.F. 471'
Ego Oil Co., Inc.	*John Blankenship #1	330°N 330°W SEc SW NW Sec. 25 1N 3E	Penn. 1500'-1600'	G.L. 537'
Doran Oil Properties	*Hollislaw #3	330°N 990°E SWc NW NW Sec. 29 2N 4E	McClosky 2724'-2730'	G.L. 507'
Richard W. Beeson	*Raymond Sanders #1-1	330°N 330°E SWc Sec. 32 3N 3E	Geneva 3932'-3942'	G.L. 543'

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV
RICHLAND COUNTY				
Donald E. Schmitt	*Harold Van Blaricum "A" #1-SWD	660'N 660'E SWc SE Sec. 19 3N 9E	Penn. 680'-865'	G.L. 458'
SALINE COUNTY				
Santoro Oil Co.	Chicago & Harrisburg Coal Co. SWD #1-A	330'S 10'W NEc SE SE Sec. 7 9S 6E	Tar Springs 1945'-1990'	G.L. 365'
WABASH COUNTY				
RK Petroleum Corp.	*Mayme Boyce #1 SWD	330'N 330'W SEC NW Sec. 14 1N 13W	Rosiclare 2625'-2629'	G.L. 461'
Spartan Petroleum Co.	*Charles Berberich #1 (SWD)	330'S 330'E NWc SW NW Sec. 17 1S 13W	Benoist	G.L. 412'
Spartan Petroleum Co.	*Reedus-Hockgeiger Unit #1-SWD	360'N 330'E SWc NW NE Sec. 23 1S 13W	Tar Springs	G.L. 434'
AMAX Coal Co.	AMAX SWD #1	130'N 1140'W SEC Sec. 10 2S 13W	Tar Springs	G.L. 414.27'
WASHINGTON COUNTY				
George E. Kuhn	*Hazel Bierman #1-SWD	330'S 330'W NEc NW Sec. 26 1N 1W	Cypress 1384'-1426'	G.L. 479'
WAYNE COUNTY				
Keoughan Bros. Well Servicing	*Obrecht SWD #2	330'N 330'E SWc NW NW Sec. 3 1N 8E	McClosky	G.L. 450'
Shakespeare Oil Co., Inc.	*Richard Trapp #2 SWD	330'N 330'E SWc SW SE SE Sec. 23 1S 9E	Penn.	G.L. 381.5'
E. O. Aman Well Servicing Co.	*C. C. Bright "B" #1	330'S 600'W NEc Sec. 2 2S 7E	Cypress 3010'-3021'	
Jack Hobson & T. J. Hobson d/b/a Hobson Oil Co.	Bridges #1-W	100'S 200'W NEc SW NE Sec. 18 2S 7E	Cypress 2920'-3070'	G.L. 402'
WHITE COUNTY				
Autumn Oil Co.	*Britton #A-2	330'S 330'W NEc SE Sec. 26 5S 8E	Cypress 2800'-2810'	G.L. 408'
W. L. Ramey	*Eula Edwards #2	330'N 600'E SWc NE Sec. 23 6S 8E	Tar Springs 2442'-2452'	G.L. 529'
Jack Brookover	*Alva Hoy #2	330'S 330'E NWc SE SE Sec. 34 6S 9E	Cypress 2655'-2665'	G.L. 473'
Jack Brookover	*Pearl Newcomb #2	330'S 330'W NEc SW SE Sec. 34 6S 9E	Aux Vases 2920'-2934'	G.L. 468'
WILLIAMSON COUNTY				
Freeman Coal Mining Co.	Orient No. 4 Mine-4 3/4" Borehole	1180'N 60'E SWc SE SE Sec. 28 8S 3E	Herrin #6 Coal Seam	G.L. 486.66'

GAS INPUT & STORAGE (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
BOND COUNTY				
Laclede Pipeline Co.	George Wilson #2-(24-15)	330° S 330° E NW 1/4 Sec. 24 4N 3W	Benoist	G.L. 493'
Laclede Pipeline Co.	R. Harnetiaux #1	330° N 330° W Sec. 24 4N 3W	Benoist	G.L. 495.8'
CHAMPAIGN COUNTY				
The Peoples Gas Light & Coke Co.	W. Leischer #5	104° N 50° E SW 1/4 Sec. 3 21N 7E	Mt. Simon	G.L. 738'
The Peoples Gas Light & Coke Co.	N. Delaney #1	73° S 138° W NE 1/4 Sec. 6 21N 7E	Mt. Simon	G.L. 743'
The Peoples Gas Light & Coke Co.	C. G. Wellmeier #3	48° S 96° W NE 1/4 Sec. 9 21N 7E	Mt. Simon	G.L. 745'
The Peoples Gas Light & Coke Co.	F. Hazen #2	66° N 52° E SW 1/4 Sec. 27 21N 7E	Mt. Simon	G.L. 747'
The Peoples Gas Light & Coke Co.	J. Kroner #2	70° N 36° W Sec. 28 21N 7E	Mt. Simon	G.L. 745.6'
The Peoples Gas Light & Coke Co.	D. Turner #1	56° S 46° E NW 1/4 Sec. 28 21N 7E	Mt. Simon	G.L. 747'
FAYETTE COUNTY				
Natural Gas Pipeline Co. of America	*Minnie Doty #5-D	585° N 659° E SW 1/4 Sec. 2 8N 3E	Devonian	G.L. 605'
KANKAKEE COUNTY				
Natural Gas Pipeline Co. of America	W. Schultz #2	1320° N 658° 1' E SW 1/4 Sec. 4 30N 9E	Mt. Simon	G.L. 609.4'
Natural Gas Pipeline Co. of America	W. Schultz #3	2640° N 657° E SW 1/4 Sec. 4 30N 9E	Mt. Simon	G.L. 605.5'
LIVINGSTON COUNTY				
Northern Illinois Gas Co.	Hooper #6	990.9° N 817.5° E SW 1/4 Sec. 28 30N 3E	Mt. Simon	G.L. 629.4'
Northern Illinois Gas Co.	Cullen #10	490.5° S 366° 1' E NW 1/4 Sec. 29 30N 3E	Mt. Simon	G.L. 636.4'
Northern Illinois Gas Co.	L. Sixt #6	66° N 200° W Sec. 30 30N 3E	Mt. Simon	G.L. 645.4'
LOGAN COUNTY				
Central Illinois Light Co.	Citico #5	648° N 114° W Sec. 7 19N 3W	Sturian	G.L. 588.37'
Central Illinois Light Co.	Citico #6	58° N 161° W Sec. 7 19N 3W	Sturian	G.L. 588.15'
Central Illinois Light Co.	Citico #7	862° N 1279° W Sec. 7 19N 3W	Sturian	G.L. 573.91'
Central Illinois Light Co.	Citico #8	621° S 1280° W NE 1/4 Sec. 7 19N 3W	Sturian	G.L. 571.1'
Central Illinois Light Co.	Citico #9	38° N 1280° W Sec. 7 19N 3W	Sturian	G.L. 564.88'
Central Illinois Light Co.	Stein #1	393° S 69° W NE 1/4 Sec. 7 19N 3W	Sturian	G.L. 558.62'
MCDONOUGH COUNTY				
Central Illinois Public Service Co.	City of Macomb #SM-8	92° 12' S 13.75° W NE 1/4 Sec. 17 6N 3W	Mt. Simon	G.L. 660.7'
Central Illinois Public Service Co.	J. C. Proctor Endowment #S-M7	80° N 524° W Sec. 31 7N 3W	Trenton	G.L. 747.58'

GAS INPUT & STORAGE (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
McLEAN COUNTY				
Northern Illinois Gas Co.	Bates #3	100° S 66° W NEc NW Sec. 2 24N 2E	Mt. Simon 3800'-3850'	G.L. 786.1'
Northern Illinois Gas Co.	McKinney #1	100° N 116° E SWc SE Sec. 35 25N 2E	Mt. Simon	G.L. 785.8'
Northern Illinois Gas Co.	McGuire #2	100° N 66° W Sec SW SE Sec. 36 25N 2E	Mt. Simon	G.L. 784.3'
Northern Illinois Gas Co.	Taylor #3	100° N 66° W Sec SW Sec. 36 25N 2E	Mt. Simon	G.L. 791.4'
Northern Illinois Gas Co.	Brandt #1	1049° N 57° W Sec NW Sec. 13 25N 3E	Mt. Simon	G.L. 729.3'
Northern Illinois Gas Co.	Finks #3	100° N 100° W Sec SW SE Sec. 14 25N 3E	Mt. Simon	G.L. 739.4'
Northern Illinois Gas Co.	Pyne #5	1228° S 125° W NEc SW Sec. 14 25N 3E	Mt. Simon	G.L. 728.6'
Northern Illinois Gas Co.	E. Schlipf #1	100° N 125° E SWc SE Sec. 13 26N 2E	Mt. Simon	G.L. 753.4'
Northern Illinois Gas Co.	Shepard #2	100° N 100° E SWc NW NE Sec. 24 26N 2E	Mt. Simon	G.L. 753.6'
Northern Illinois Gas Co.	Sutton #1	100° N 100° E SWc SE NE Sec. 24 26N 2E	Mt. Simon	G.L. 738'
Northern Illinois Gas Co.	Sutton #2	100° N 100° W Sec NE Sec. 24 26N 2E	Mt. Simon	G.L. 731.3'
Northern Illinois Gas Co.	V. Wilson #1	100° S 66° E NWc SW SW Sec. 19 26N 3E	Mt. Simon	G.L. 726.6'
Northern Illinois Gas Co.	Furrow #9	90° S 101.4° W NEc SE NW Sec. 30 26N 3E	Mt. Simon	G.L. 748.5'
Northern Illinois Gas Co.	M. Wilson #4	76° S 100° W NEc NW NW Sec. 30 26N 3E	Mt. Simon	G.L. 732.4'
MONTGOMERY COUNTY				
Illinois Power Co.	I. P. C. #1	35° N 300° W Sec NE SE Sec. 32 10N 3W	St. Peter	G.L. 647.6'

WATER SUPPLY (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CLAY COUNTY				
Bufay Oil Co.	Harvey Stanley WSW #1	330°S 330°W NE SE SE Sec. 6 4N 8E	Water Sand	G.L. 468'
EDGAR COUNTY				
Odus Pattillo	*Waller #5-E	330°S 330°W NEc NW SE Sec. 4 13N 13W	Water Sand	G.L. 694'
HAMILTON COUNTY				
Texaco Inc.	*Wajpole Ste. Gen. Unit Tract 7-#2 (O. Irvin NCT-1 #2)	682°N 330°W SEc SW SE Sec. 27 6S 6E	Aux Vases	
LAWRENCE COUNTY				
Marathon Oil Co.	Nellie Kimmel #2	20°N 1854°E SWc NW NW SW Sec. 8 4N 12W	Water Vein	G.L. 427'
WABASH COUNTY				
Andy G. Hocking	William Wilcox #1-WS	430°N 350°W SEc SW NW Sec. 28 1N 13W	Penn.	G. L. 426'
WAYNE COUNTY				
Triple "B" Oil Producers, Inc.	*Henry Miller #1-WS	330°N 660°E SWc SE Sec. 12 1N 9E	Penn.	G.L. 394'
WHITE COUNTY				
W. C. McBride, Inc.	Joseph Jacobs #5 S.W.	150°S 390°W NEc NW NE Sec. 34 4S 9E	Penn.	G.L. 380'

WATER INPUT (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV
CHRISTIAN COUNTY				
Joe Simpkins Oil Developments	*Peabody "C" #1	447°S 330°E NWc SW Sec. 14 13N 3W	Devonian 1874'-1881'	G.L. 572'
Joe Simpkins Oil Developments	*Peabody "D" #1	288°S 190°E NWc SW NW Sec. 14 13N 3W	Devonian 1863'-1872'	G.L. 589'
Joe Simpkins Oil Developments	*Peabody "C" #2	330°S 204°E NWc SW SW Sec. 14 13N 3W	Devonian 1834'-1851'	G.L. 570'
Joe Simpkins Oil Developments	*Orlandini "A" #2	451°S 243°E NWc NE NE Sec. 22 13N 3W	Devonian 1850'-1859'	G.L. 587'
Joe Simpkins Oil Developments	*Orlandini "A" #4	330°N 330°W Sec NE NE Sec. 22 13N 3W	Devonian 1865'-1872'	G.L. 607'
Joe Simpkins Oil Developments	*V. Smith #1	565°S 464°E NWc Sec. 23 13N 3W	Devonian 1856'-1874'	G.L. 593'
CLARK COUNTY				
M. C. Milan	*Milam #15	840°S 645°E NWc SE NE Sec. 27 9N 14W	Penn. 450'-500'	
CLAY COUNTY				
Bernard Podolsky Bulay Oil Co.	*Brissenden #2 *Robert Stanley #1	330°N 330°E SWc NE NE Sec. 17 3N 7E 330°S 330°E NWc SW SW Sec. 5 4N 8E	McClosky 2977'-2984' Rosiclare-McClosky 2973'-2998'	D.F. 469' G.L. 476' G.L. 494' G.L. 521'
John B. Murvin John B. Murvin	*Murvin Heirs #4 *Murvin Heirs #5	2310°S 990°E NWc Sec. 15 5N 7E 330°S 330°W NEc NW NW Sec. 15 5N 7E	Cypress 2472'-2490' Cypress 2497'-2500'	
CLINTON COUNTY				
Richard E. Hollenkamp Richard E. Hollenkamp George Becker, Jr.	*Albers #1 *Loepker #2 *Sohn #4	330°N 330°E SWc NE NE Sec. 19 1N 3W 330°N 330°E SWc NE SE NW Sec. 19 1N 3W 330°S 330°E NWc NE Sec. 14 3N 3W	Cypress 910'-925' Cypress 905'-925' Benoist 1100'-1118'	G.L. 416' G.L. 418' G.L. 467'
COLES COUNTY				
Walter Duncan	*Ohm #1-A	330°N 990°W Sec NE Sec. 10 11N 7E	Cypress 1817'-1826' Rosiclare 1956'-1962'	G.L. 715'
CRAWFORD COUNTY				
E. L. Whitmer, Inc.	Wiseman Heirs #GW-28	50°S 15°E NWc NE SW Sec. 1 5N 13W	Lower Robinson 780'-1010'	G.L. 439.6'
E. L. Whitmer, Inc.	Wiseman Heirs #GW-29	660°S 15°E NWc NE SW Sec. 1 5N 13W	Lower Robinson 780'-1010'	G.L. 438.3'
E. L. Whitmer, Inc.	Coulter Heirs #DW-27	690°N 660°W Sec NE SE Sec. 2 5N 13W	Lower Robinson 780'-1010'	G.L. 455'
E. L. Whitmer, Inc.	Coulter Heirs #EW-27	690°N 10°W Sec NE Sec. 2 5N 13W	Lower Robinson 780'-1010'	G.L. 439.5'

E. L. Whitmer, Inc.	Richard Heirs #AW-28	30°S 66°W NEc SE Sec. 2 5N 13W	Robinson 822'-842' 868-900'	G.L. 452'
E. L. Whitmer, Inc.	Richard Heirs #BW-29	30°S 20°W NEc SE Sec. 2 5N 13W	Robinson 822'-842' 866-900'	G.L. 441'
Marathon Oil Co.	Bassom & Sier M-1 Well #R-2	1159°N 215°E SWc Sec. 15 6N 13W	Robinson	G.L. 474'
Marathon Oil Co.	Bassom & Sier M-1 Well #R-4	1159°N 545°E SWc Sec. 15 6N 13W	Robinson	G.L. 477'
Marathon Oil Co.	Bassom & Sier M-1 Well #R-6	1159°N 675°E SWc Sec. 15 6N 13W	Robinson	G.L. 478'
Marathon Oil Co.	Bassom & Sier M-1 Well #T-8	1159°N 1205°E SWc Sec. 15 6N 13W	Robinson	G.L. 479'
Marathon Oil Co.	Bassom & Sier M-1 Well #T-1	1489°N 237°E SWc Sec. 15 6N 13W	Robinson	G.L. 470'
Marathon Oil Co.	Bassom & Sier M-1 Well #T-4	1489°N 545°E SWc Sec. 15 6N 13W	Robinson	G.L. 475'
Marathon Oil Co.	Bassom & Sier M-1 Well #T-6	1489°N 675°E SWc Sec. 15 6N 13W	Robinson	G.L. 478'
Marathon Oil Co.	Bassom & Sier M-1 Well #T-8	1489°N 1205°E SWc Sec. 15 6N 13W	Robinson	G.L. 480'
Marathon Oil Co.	Bassom & Sier M-1 Well #V-1	1819°N 237°E SWc Sec. 15 6N 13W	Robinson	G.L. 472'
Marathon Oil Co.	Bassom & Sier M-1 Well #V-2	1819°N 545°E SWc Sec. 15 6N 13W	Robinson	G.L. 476'
Marathon Oil Co.	Bassom & Sier M-1 Well #V-4	1819°N 675°E SWc Sec. 15 6N 13W	Robinson	G.L. 479'
Marathon Oil Co.	Bassom & Sier M-1 Well #V-6	1819°N 1205°E SWc Sec. 15 6N 13W	Robinson	G.L. 482'
Marathon Oil Co.	W. Mann M-1 #P-10	924°N 1685°E SWc Sec. 15 6N 13W	Robinson	G.L. 475'
Marathon Oil Co.	W. Mann M-1 #P-12	924°N 1835°E SWc Sec. 15 6N 13W	Robinson	G.L. 483'
Marathon Oil Co.	W. Mann M-1 #P-14	924°N 1985°E SWc Sec. 15 6N 13W	Robinson	G.L. 486'
Marathon Oil Co.	W. Mann M-1 #R-10	1175°N 1635°E SWc Sec. 15 6N 13W	Robinson	G.L. 482'
Marathon Oil Co.	W. Mann M-1 #R-12	1175°N 1885°E SWc Sec. 15 6N 13W	Robinson	G.L. 483'
Marathon Oil Co.	W. Mann M-1 #R-14	1159°N 2195°E SWc Sec. 15 6N 13W	Robinson	G.L. 459'
Marathon Oil Co.	W. Mann M-1 #T-10	1489°N 1535°E SWc Sec. 15 6N 13W	Robinson	G.L. 457'
Marathon Oil Co.	W. Mann M-1 #T-12	1489°N 1885°E SWc Sec. 15 6N 13W	Robinson	G.L. 478'
Marathon Oil Co.	W. Mann M-1 #T-14	1489°N 2195°E SWc Sec. 15 6N 13W	Robinson	G.L. 463'
Marathon Oil Co.	W. Mann M-1 #V-10	1819°N 1535°E SWc Sec. 15 6N 13W	Robinson	G.L. 459'
Marathon Oil Co.	W. Mann M-1 #V-12	1819°N 1885°E SWc Sec. 15 6N 13W	Robinson	G.L. 468'
Marathon Oil Co.	W. Mann M-1 #V-14	1819°N 2195°E SWc Sec. 15 6N 13W	Robinson	G.L. 453'
Marathon Oil Co.	R. A. Sier M-1 #L-2	169°N 215°E SWc Sec. 15 6N 13W	Robinson	G.L. 458'
Marathon Oil Co.	R. A. Sier M-1 #L-4	169°N 545°E SWc Sec. 15 6N 13W	Robinson	G.L. 470'
Marathon Oil Co.	R. A. Sier M-1 #L-6	169°N 675°E SWc Sec. 15 6N 13W	Robinson	G.L. 464'
Marathon Oil Co.	R. A. Sier M-1 #L-8	169°N 1205°E SWc Sec. 15 6N 13W	Robinson	G.L. 458'
Marathon Oil Co.	R. A. Sier M-1 #N-2	499°N 215°E SWc Sec. 15 6N 13W	Robinson	G.L. 469'
Marathon Oil Co.	R. A. Sier M-1 #N-4	499°N 545°E SWc Sec. 15 6N 13W	Robinson	G.L. 475'
Marathon Oil Co.	R. A. Sier M-1 #N-6	499°N 675°E SWc Sec. 15 6N 13W	Robinson	G.L. 469'
Marathon Oil Co.	R. A. Sier M-1 #N-8	499°N 1205°E SWc Sec. 15 6N 13W	Robinson	G.L. 469'
Marathon Oil Co.	R. A. Sier M-1 #P-2	829°N 215°E SWc Sec. 15 6N 13W	Robinson	G.L. 475'
Marathon Oil Co.	R. A. Sier M-1 #P-4	829°N 545°E SWc Sec. 15 6N 13W	Robinson	G.L. 477'
Marathon Oil Co.	R. A. Sier M-1 #P-6	829°N 675°E SWc Sec. 15 6N 13W	Robinson	G.L. 477'
Marathon Oil Co.	R. A. Sier M-1 #P-8	829°N 1205°E SWc Sec. 15 6N 13W	Robinson	G.L. 474'
Marathon Oil Co.	C. I. Weirich M-1 #L-10	169°N 1510°E SWc Sec. 15 6N 13W	Robinson	G.L. 457'
Marathon Oil Co.	C. I. Weirich M-1 #L-12	169°N 1865°E SWc Sec. 15 6N 13W	Robinson	G.L. 455'
Marathon Oil Co.	C. I. Weirich M-1 #L-14	169°N 2195°E SWc Sec. 15 6N 13W	Robinson	G.L. 475'
Marathon Oil Co.	C. I. Weirich M-1 #N-10	499°N 1535°E SWc Sec. 15 6N 13W	Robinson	G.L. 463'
Marathon Oil Co.	C. I. Weirich M-1 #N-12	525°N 1865°E SWc Sec. 15 6N 13W	Robinson	G.L. 458'
Marathon Oil Co.	C. I. Weirich M-1 #N-14	499°N 2195°E SWc Sec. 15 6N 13W	Robinson	G.L. 471'
Marathon Oil Co.	*Emma Fry a/c #15-W	101°S 1315°W NEc SE Sec. 26 6N 13W	Robinson	G.L. 496'
Marathon Oil Co.	*Emma Fry a/c #16-W	390°S 1068°W NEc SE Sec. 26 6N 13W	Robinson	G.L. 482'
Getty Oil Co.	P. K. Conover #K-7	1300°S 342°E NWc NW NE Sec. 19 7N 12W	Robinson	G.L. 551'
Getty Oil Co.	D. G. Walters #S-2	1210°S 874°E NWc Sec. 19 7N 12W	Robinson 975'-1050'	G.L. 540'
Getty Oil Co.	D. G. Walters #S-4	1208°S 521°E NWc Sec. 19 7N 12W	Robinson 975'-1050'	G.L. 541'
Citation Oil Co. & James C. Willis	O. Walters Etal #WA-4	660°N 660°E SWc Sec. 19 7N 12W	Penn. 1190'-1210'	G.L. 535.41'
Dan Leavell d/b/a Used Oil Field Equipment	R. L. Wilson a/c 2 #W-1	440°S 663°E NWc SE Sec. 13 7N 13W	Robinson 960'-1025'	G.L. 533'

WATER INPUT (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* - Converted well)	LOCATION	FORMATION	ELEV
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-9	155'S 145'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 512'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-10	169'S 274'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 503'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-11	155'S 578'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 490'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-13	517'S 1230'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 519'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-14	517'S 868'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 518'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-16	559'S 135'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 508'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-17	517'S 216'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 498'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-18	517'S 578'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 489'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-19	517'S 939'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 503'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-21	878'S 1230'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 518'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-22	878'S 868'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 511'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-23	878'S 507'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 501'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-24	878'S 145'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 511'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-25	878'S 216'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 489'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-26	878'S 578'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 491'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-27	878'S 939'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 517'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-29	1240'S 1230'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 515'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-30	1240'S 868'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 512'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-31	1240'S 507'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 515'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-32	1240'S 145'W Nec NE SW SW Sec. 15 7N 13W	Robinson	G.L. 512'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-33	1240'S 216'E NWC NW SE SW Sec. 15 7N 13W	Robinson	G.L. 515'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-39	1240'S 598'E NWC SE SW Sec. 15 7N 13W	Robinson	G.L. 497'
Marathon Oil Co.	John Stentz 219-R #R-1	929'N 578'E SWC SW NE SW Sec. 15 7N 13W	Robinson	G.L. 494'
Marathon Oil Co.	John Stentz 219-R #R-3	568'N 578'E SWC SW NE SW Sec. 15 7N 13W	Robinson	G.L. 492'
Marathon Oil Co.	John Stentz 219-R #R-4	568'N 939'E SWC SW NE SW Sec. 15 7N 13W	Robinson	G.L. 503'
Marathon Oil Co.	J. J. Stentz a/c 1 219-R #R-5	206'N 145'W Sec SE NW SW Sec. 15 7N 13W	Robinson	G.L. 515'
Marathon Oil Co.	John Stentz 219-R #R-6	206'N 216'E SWC SW NE SW Sec. 15 7N 13W	Robinson	G.L. 510'
Marathon Oil Co.	John Stentz 219-R #R-7	206'N 578'E SWC SW NE SW Sec. 15 7N 13W	Robinson	G.L. 491'
Marathon Oil Co.	John Stentz 219-R #R-8	206'N 939'E SWC SW NE SW Sec. 15 7N 13W	Robinson	G.L. 502'
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-28	10'N 257'W Sec Sec. 16 7N 13W	Robinson	G.L. 518'
Marathon Oil Co.	Mckee Mill-J W. Shumaker #MR-21	25' S 30'W Nec NW SW Sec. 20 7N 13W	Penn. 1100' - 1140'	G.L. 507'
Marathon Oil Co.	Francis Wood #MM-3	70'N 1935'E SWC SW NW SE Sec. 21 7N 13W	Robinson	G.L. 510.8'
Marathon Oil Co.	W. K. Henry a/c 1 219-R #R-34	254'S 830'W Nec NE NW NW Sec. 22 7N 13W	Robinson	G.L. 509'
Marathon Oil Co.	W. K. Henry a/c 1 219-R #R-35	254'S 869'W Nec NE NW NW Sec. 22 7N 13W	Robinson	G.L. 516'
Marathon Oil Co.	W. K. Henry a/c 1 219-R #R-36	254'S 101'W Nec NE NW NW Sec. 22 7N 13W	Robinson	G.L. 513'
Marathon Oil Co.	W. K. Henry a/c 1 219-R #R-37	254'S 305'W Nec NE NW NW Sec. 22 7N 13W	Robinson	G.L. 512'
Marathon Oil Co.	W. K. Henry a/c 1 219-R #R-38	254'S 216'E NWC NW NE NW Sec. 22 7N 13W	Robinson	G.L. 510'
Marathon Oil Co.	W. K. Henry a/c 1 219-R #R-38	254'S 216'E NWC NW NE NW Sec. 22 7N 13W	Robinson	G.L. 512'

WATER INPUT (PERMITS ISSUED IN 1974)

OPERATOR	WELL (* -Converted well)	LOCATION	FORMATION	ELEV.
L. & E. Oil Properties Wayne Smith Operator, Inc.	Mary Harlan Etal #1 M. X. Piper #W-938	330'S 330'E NWc SE SE Sec. 11 4N 13W 660 S 660 W NEC Sec. 11 4N 13W	Benoist 1350'-1370' Jackson 1350'-1370' Cypress 1410'-1530' Paint Creek 1526'-1540' Benoist 1590'-1610' Jackson 1340'-1360' Cypress 1400'-1410' Paint Creek 1510'-1530' Benoist 1570'-1590' McClosky	G.L. 431' G.L. 443' G.L. 433'
Wayne Smith Operator, Inc.	Gray Heirs #W-40	660'N 660'E SWc NW Sec. 12 4N 13W		
Wayne Smith Operator, Inc.	Gray-Piper Comm. #W-539	660'N 700'W SWc NW NE Sec. 12 4N 13W		
MARION COUNTY				
Texaco Inc.	*Tonti Unit Tract 2 (J. Hamlin) Well #3	509' S 200'W NEC NW NE Sec. 4 2N 2E	Aux Vases 2020'-2030'	
Texaco Inc.	*Salem Unit O/A Tract 76 (J. Chapman) Well #24	299'N 356'W SEC NE SW Sec. 28 2N 2E	Devonian	D.F. 510'
Texaco Inc.	*Salem Unit O/A Tract 85 (S. Shanaleit) Well #14	1046'S 306'W NEc NW SE Sec. 29 2N 2E	Aux Vases 1798'-1850'	D.F. 528'
Texaco Inc.	*Salem Unit O/A Tract 59 (M. J. Young) Well #11	280'N 330'E SWc NE NW Sec. 29 2N 2E	Aux Vases 1875'-1902'	D.F. 549'
Texaco Inc.	*Salem Unit O/A Tract 121 (O. F. Hopkins) Well #5	330'N 660'E SWc NW NE SE Sec. 31 2N 2E 330'N 330'W SEC NE SE Sec. 30 3N 3E 220' S 1094'W NEc NE Sec. 34 4N 1E	Aux Vases 1725'-1755' Salem 2800'-2810' Cypress	D.F. 479' G.L. 565' G.L. 515'
Kenneth E. Beeman Shell Oil Co.	*Foster #2 *G. M. Davidson #3			
RICHLAND COUNTY				
Union Oil Co. of California. Union Oil Co. of California	*John O. Coen #8 *John O. Coen #56	662'N 330'E SWc SW NW Sec. 9 3N 9E 1345'S 990'W NEC NW Sec. 9 3N 9E	Cypress Cypress	G.L. 487' G.L. 483'
SALINE COUNTY				
Bulay Oil Co.	*James #1	330' S 330'E NWc SE NW Sec. 27 6S 6E	Waltersburg 2048'-2054'	G.L. 374'
WABASH COUNTY				
Universal Operating, Inc. Whiteside Oil Co.	*Mary U. Litherland #1 Whiteside Unit-Armstrong #W-1	330'N 50'W SEC SW SW Sec. 5 1N 12W 396'N 30'W SEC NW Sec. 24 1N 12W	Biehl 1526'-1550' Biehl	G.L. 479' G.L. 438'

Andy G. Hocking	*Friendsville West Waterflood Unit - Wilcox #1-WI	330°N 330°W SEc SW NW Sec. 28 1N 13W	Benoist 2488'-2496'	G.L. 426'
Shell Oil Co.	*Mt. Carmel Flood Unit #49-W	994 S 250°W NEc SW Sec. 17 1S 12W	Bieh 1451'-1505'	G.L. 443'
Shell Oil Co.	*Mt. Carmel Flood Unit #12-W	247°N 937°E SWc NE Sec. 18 1S 12W	Buchanan 1412'-1420'	D.F. 502'
Southern Triangle Oil Co.	*L. Meyer #W-4	297°N 330°W SEc Sec. 6 1S 13W	Waltersburg 1728'-1738'	G.L. 400'
Southern Triangle Oil Co.	*C. Antkenbrand #W-2	330°S 330°E NWc SE Sec. 7 1S 13W	Benoist 2545'-2565'	G.L. 392'
Southern Triangle Oil Co.	*L. Antkenbrand #W-3	330°N 330°W SEc NW Sec. 7 1S 13W	Benoist 2547'-2573'	G.L. 393'
Southern Triangle Oil Co.	*M. Peters #W-1	330°S 330°E NWc SE NE Sec. 7 1S 13W	Benoist 2553'-2570'	G.L. 394'
Southern Triangle Oil Co.	*M. Peters #W-1A	330°N 330°E NWc NW Sec. 8 1S 13W	Benoist 2560'-2566'	G.L. 387'
Southern Triangle Oil Co.	*Meyer #W-1A	330°N 330°E NWc NW Sec. 8 1S 13W	Benoist 2550'-2578'	G.L. 384'
Southern Triangle Oil Co.	*South Forks Unit-Meyer "A" #5-WI	330°S 330°E NWc NW Sec. 8 1S 13W	Benoist 2550'-2575'	G.L. 387'
Southern Triangle Oil Co.	*Tennis #W-1	330°S 330°E NWc NW Sec. 8 1S 13W	Benoist 2547'-2574'	G.L. 384'
United Petroleum Corp.	*Grace Joachim "B" #3	330°S 330°W NEc Sec. 5 2S 13W	Cypress 2390'-2409'	D.F. 409'
Olds Oil & Chemical Corp.	*Collins Unit #1-WI	30°S 810°E NWc SW Sec. 20 2S 13W	Bieh 1700'-1710'	G.L. 412'
			Cypress 2460'-2670'	
WASHINGTON COUNTY				
Shell Oil Co.	*Beaucoup South Flood Unit #16-W	330°N 330°W SEc NE SE Sec. 33 2S 2W	Benoist	G.L. 537'
WAYNE COUNTY				
Texaco Inc.	*Johnsenville Unit O/A Tract 26 #3 (W. Leathers)	330°S 680°W NEc SE SE Sec. 28 1N 6E	Renault 2937'-2950'	G.L. 588'
			Aux Vases 2955'-2967'	
			McClosky 3074'-3091'	
Union Oil Co. of California	*SW Van Fossan Unit-Walker Cons. #4	330°N 330°W SEc NE SW Sec. 26 1N 8E	Aux Vases	D.F. 416'
Union Oil Co. of California	*J. P. Molt #2	330°N 330°W SEc Sec. 30 1N 8E	McClosky (O'Hara)	G.L. 426'
Texaco Inc.	*Sims Unit O/A Tract 7 #1 (L. Withrow)	330°N 660°E SEc NE NW Sec. 28 1S 6E	Aux Vases 3038'-3048'	G.L. 445'
Texaco Inc.	*Sims Unit O/A Tract 18 #7	1350°N 1725°E SWc SW Sec. 28 1S 6E	McClosky 3164'-3214'	G.L. 445'
Texaco Inc.	*Sims Unit Tract 19 #9	1320°N 330°W SEc SE Sec. 28 1S 6E	Aux Vases 3011'-3030'	G.L. 450'
Texaco Inc.	*Crippen #5	1243°S 330°E NWc SE NW Sec. 4 1S 7E	McClosky 3208'-3228'	G.L. 453'
Texaco Inc.	*Clay Unit #1	660°S 330°E NWc NE NE Sec. 16 1S 9E	O'Hara 3093'-3098'	G.L. 459'
Shulman Bros.			McClosky 3149'-3156'	G.L. 462'
Tamarack Petroleum Co., Inc.			Aux Vases 3104'-3120'	
			Aux Vases 3140'-3160'	
WHITE COUNTY				
H. H. Weinert Estate	*Miller-Andrews Molt Unit #14	330°N 330°E SWc SE SW Sec. 20 358E	Aux Vases 3222'-3240'	G.L. 380'
H. H. Weinert Estate	*Miller-Andrews #15	330°N 330°E SWc NE NW Sec. 29 3S 8E	Aux Vases 3234'-3250'	G.L. 378'
Jack L. Elliott Doyle Frankland, Donald	*Eastwood #2	27°S 198°E NWc NE Sec. 28 3S 14W	Waltersburg 2181'-2192'	D.F. 372'
W. C. McBride, Inc.	*Joseph Jacobs #1	330°S 330°W NEc NW NE Sec. 34 4S 9E	Tar Springs 2550'-2556'	G.L. 380'
	*Joseph Jacobs #2	330°S 330°E NWc SE NE Sec. 34 4S 9E	Benoist 3026'-3033'	G.L. 394'
			Tar Springs 2526'-2532'	
			2554'-2561'	
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	*R. M. Johnson Comm. #3	330°S 330°E NWc Sec. 30 4S 14W	Penn.	G.L. 453'
Gerty Oil Co.	*E. S. Dennis "A" #43 WI	330°S 280°W NEc NW NE Sec. 33 4S 14W	St. Genevieve 2907'-3014'	G.L. 371'
Union Oil Co. of California	*Oscar Phillips #5	330°S 330°W NEc SW SW Sec. 18 6S 9E	St. Louis 3080'-3312'	G.L. 415'
Shakespeare Oil Co., Inc.	*Harvey Questell #4	330°S 330°W NEc SE NW Sec. 11 7S 9E	Aux Vases	
			Dagley	

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
ADAMS COUNTY					
John Carlson	Earnest Wright #4	330° N 660° W Sec NW NE Sec. 2 2S 5W	665'	7-29-74	G.L. 735'
BOND COUNTY					
Homer Oil Enterprises, Inc.	Walter Gubster #1	330° N 330° E SWc SE SE Sec. 31 4N 2W	1112'	10-29-74	G.L. 460'
Homer Oil Enterprises, Inc.	Dixon #1-A	330° N 330° W Sec SW SW Sec. 32 4N 2W	2501'	11-1-74	G.L. 461'
Homer Oil Enterprises, Inc.	Henkel #1	330° N 330° E SWc SE SW Sec. 32 4N 2W	1055'	10-30-74	G.L. 479'
Dolphin Operating Co., Inc.	L. Woker-C. Eymann Comm. #1	330° S 330° W NEC Sec. 3 4N 3W	1204'	2-5-74	G.L. 520'
Sam Parker	Sam Parker #4	330° S 330° E SWc SE NE Sec. 21 5N 4W	668'	10-16-74	G.L. 530.2'
Dolphin Operating Co., Inc.	J. Neathammer #1	330° N 330° W Sec NW SW Sec. 23 5N 4W	2160'	6-11-74	G.L. 491'
Arnold Wilson	Traub #3	330° N 330° E SWc NE SW Sec. 33 7N 2W	650'	9-7-74	G.L. 523.6'
R. H. Troop	Harry Durr #1	405° N 330° W Sec SW SE Sec. 33 7N 2W	2306'	11-19-74	G.L. 595'
R. H. Troop	Harry Durr #2	330° S 330° W NEC SW SE Sec. 33 7N 2W	2300'	11-20-74	G.L. 593'
Joe A. Dull	Denny #1	990° S 990° E NWc Sec. 32 7N 4W	2004'	9-18-74	G.L. 583'
BROWN COUNTY					
W. L. King	McNeff #1	330° N 330° W Sec SW SE SE Sec. 29 1S 4W	668'	8-30-74	G.L. 660'
W. O. Hills	McGlasson #3	330° S 330° E NWc SW Sec. 24 2S 3W	514'	10-9-74	G.L. 510'
Gerald E. Borelli	Obelaender #4	330° N 330° E SWc NW SW NE Sec. 3 2S 4W	686'	3-29-74	G.L. 716'
Gerald E. Borelli	Don Obelaender #6	330° S 330° E NWc NE NW SE Sec. 3 2S 4W	691'	8-14-74	G.L. 723'
Henry L. Bush	Henry & Richard Bush #1	330° N 330° W Sec NW Sec. 16 2S 4W	643'	9-24-74	G.L. 704'
CHAMPAIGN COUNTY					
M. L. Niemeyer	Baylor #1	330° N 990° E SWc Sec. 22 17N 10E	295'	4-18-74	G.L. 672'
CHRISTIAN COUNTY					
A. R. Frank d/b/a Frank's Petroleum Exploration	Ware #1	490° N 405° E SWc NW NE Sec. 25 11N 1E	2894'	4-15-74	G.L. 668.2'
Hagen Oil Co., Inc.	Cearlock #1	960° S 330° W NEC Sec. 35 11N 1E	2894'	5-12-74	G.L. 664.65'
Hagen Oil Co., Inc.	J. Tex #1	330° S 330° E SWc SW Sec. 35 11N 1E	3000'	7-16-74	G.L. 675'
Kimbar Operating Co.	LaCharite #1	330° S 330° W NEC SE NW Sec. 22 12N 1E	2800'	9-28-74	G.L. 654.7'
Kimbar Operating Co.	Kuhle #1	330° S 330° W NEC SW SE Sec. 26 13N 1E	2561'	10-12-74	G.L. 625'
Comanche Oil Corp.	Harrod #1	330° S 330° E SWc SE Sec. 9 13N 2W	2152'	9-21-74	G.L. 609.7'
Homer Oil Enterprises, Inc.	W. W. Gorden #1	330° S 330° E NWc NE NE Sec. 20 14N 1E	2341'	5-13-74	G.L. 619.5'
Homer Oil Enterprises, Inc.	Young #1	330° N 330° E NWc NE NW Sec. 21 14N 1E	2410'	2-27-74	G.L. 622'
Kimbar Operating Co.	Huston #1	330° S 330° E NWc SE Sec. 26 14N 1E	2500'	11-1-74	G.L. 592.1'
Joseph W. Milonius d/b/a M & N Oil Co.	Morgret #1-C	330° S 330° E NWc SE Sec. 10 14N 2W	2000'	8-20-74	G.L. 692.5'
Robert H. Evans	Opinger #1	330° S 330° E NWc SE NE Sec. 20 14N 2W	2030'	11-1-74	G.L. 598.5'
David F. Herley	Brubeck #1	330° N 330° E SWc NE SW Sec. 21 14N 2W	2060'	10-1-74	G.L. 600.5'
Robert H. Evans	Robert Grieve #1	330° N 330° E SWc NE SW Sec. 21 14N 2W	2020'	10-1-74	G.L. 600.5'
David F. Herley	Hedden #1	330° N 330° W Sec SW Sec. 21 14N 2W	2020'	11-20-74	G.L. 598.5'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV
Acme Casing Pulling & Supply, Inc.	J. Cribelar #2	660'N 220'W SWC SE SW Sec. 23 9N 14W	503'	8-5-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #6	220'N 220'W SWC SE SW Sec. 23 9N 14W	512'	8-1-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #9	220'N 220'W SWC SE SW Sec. 23 9N 14W	503'	8-7-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #10	250'N 225'W SE SW NW Sec. 23 9N 14W	530'	8-9-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #11	220'N 220'W SWC SE SW Sec. 23 9N 14W	517'	8-13-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #12	220'N 220'W SWC SE SW Sec. 23 9N 14W	510'	8-7-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #13	220'N 220'W SWC SE SW Sec. 23 9N 14W	509'	8-3-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #14	220'N 220'W SWC SE SW Sec. 23 9N 14W	483'	8-9-74	GL 529'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #15	220'N 220'W SWC NW SW Sec. 23 9N 14W	496'	8-9-74	GL 527'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #16	260'N 5'E SWC NW SW Sec. 23 9N 14W	486'	8-7-74	GL 526'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #18	1'S 20'E NW SW Sec. 23 9N 14W	510'	8-13-74	GL 541'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #21	10'N SWC NW SW Sec. 23 9N 14W	505'	8-13-74	GL 527'
Acme Casing Pulling & Supply, Inc.	J. Cribelar #22	10'N SWC NW SW Sec. 23 9N 14W	516'	8-2-74	GL 529'
Parlow & Co. Coconour	Parlow-Barr #2	330'N 330'E SWC SE SW Sec. 23 9N 14W	1771'	8-6-74	GL 526'
W. Wilson, Inc.	A. H. Seidel #1	330'N 330'E SWC SE SW Sec. 15 10N 11W	2510'	1-9-74	GL 528'
W. Andrew Conley	C. W. Wells #1	330'N 330'E SWC SE SW Sec. 19 10N 13W	487'	7-2-74	GL 580'
W. Andrew Conley	C. W. Wells #2	330'N 330'E SWC SE SW Sec. 19 10N 13W	481'	6-29-74	GL 580'
William Reynolds	Morgan #1	330'N 330'E SWC NW Sec. 31 10N 13W	475'	7-1-74	GL 565'
Gerold Dean Slevin	Elliott #1-0	330'N 220'W NW Sec. 4 10N 14W	1370'	5-10-74	GL 655.8'
Paul Walte	Rose Emerick #0-1	220'N 330'E NW Sec. 7 10N 14W	315'	6-10-74	GL 644.38'
Paul Walte	Rose Emerick #0-2	220'N 330'E NW Sec. 7 10N 14W	530'	6-6-74	GL 648.88'
Paul Walte	Rose Emerick #0-4	220'N 330'E NW Sec. 7 10N 14W	556'	4-25-74	GL 645.58'
Paul Walte	Rose Emerick #D-5	220'N 330'E NW Sec. 7 10N 14W	527'	5-27-74	GL 643'
A. M. A. Oil Co.	Pinnell #2	440'S 25'E SWC NW Sec. 7 10N 14W	497'	6-16-74	GL 643'
		330'S 330'E NW Sec. 6 11N 14W	2407'	8-23-74	D.F. 658'
CLAY COUNTY					
Eldon Doty d/b/a Republic Oil Co. Inc.	F. Valbert #2	330'S 330'W NW Sec. 11 2N 6E	3080'	5-19-74	GL 437'
Midwest Oil Producers	Daly #1	330'N 660'W NW Sec. 1 2N 7E	3905'	11-20-74	GL 469'
A. R. Frank d/b/a Frank's Petroleum Exploration	McAlister M. Etal #1	330'S 660'E NW Sec. 4 2N 7E	3062'	11-19-74	GL 457'
John M. Zanetis	Stanford #3-A	330'S 330'W NW Sec. 2 2N 7E	3102'	10-25-74	GL 446'
Midwest Oil Producers	Strange #1	330'S 330'E NW Sec. 5 2N 7E	3123'	10-19-74	GL 461'
Booth Oil Co. Inc.	Killey #1	330'N 330'W NW Sec. 9 2N 7E	3194'	10-7-74	GL 438'
John M. Zanetis	W. L. Stanford #5	330'N 330'E NW Sec. 10 2N 7E	3122'	10-24-74	GL 436'
Mid-America Petroleum Corp	Bates Heirs #1	330'N 330'E NW Sec. 15 2N 8E	3088'	10-1-74	GL 437'
Edward J. Klockenkemper	H. D. Allen "B" #1	330'N 330'W NW Sec. 18 3N 5E	2906'	10-15-74	GL 517'
Don Newton	Theobald #1	330'N 330'E NW Sec. 18 3N 6E	2970'	10-17-74	GL 517'
Don Newton	Thelma Theobald #1	330'N 330'E NW Sec. 2 3N 7E	2760'	10-31-74	GL 537'
John D. Gordon	D. Calieux #1	660'N 330'E NW Sec. 2 3N 7E	2624'	7-16-74	GL 431'
Harland Kincaid	E. W. Keck #1	990'S 330'E NW Sec. 2 3N 7E	2973'	4-30-74	GL 440'
Harland Kincaid	Keck Comm. #2	330'S 660'W NW Sec. 2 3N 7E	3002'	4-25-74	GL 456'
James C. Franklin	Hope Dickey #1	330'S 330'W NW Sec. 3 3N 7E	2964'	5-6-74	GL 435'
James C. Franklin	Hope Dickey #3	330'S 330'E NW Sec. 3 3N 7E	2608'	11-13-74	GL 435'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Harland Kincaid	Sailor Springs Unit #W-18	330°S 330°W Nec SW NW Sec. 23 4N 7E	2571'	7-2-74	GL 442'
Harland Kincaid	Sailor Springs Unit #W-23	330°N 330°W Sec NW Sec. 23 4N 7E	2606'	5-16-74	GL 454'
Harland Kincaid	Sailor Springs Sand Unit #25	330°N 330°W Sec SW NW Sec. 23 4N 7E	2605'	6-29-74	GL 443'
Harland Kincaid	Sailor Springs Unit #26				
	(George W. Fields #1)	330°S 330°W Nec NW SW Sec. 23 4N 7E	2586'	6-18-74	GL 441'
Harland Kincaid	Sailor Springs Unit #27				
	(Orville Lewis #1)	330°S 330°E NWC NE SW Sec. 23 4N 7E	2578'	6-7-74	DF 442'
Harland Kincaid	Sailor Springs Sand Unit #28	330°S 330°W Nec SW Sec. 23 4N 7E	2612'	6-15-74	GL 452'
Harland Kincaid	Sailor Springs Unit #W-29	330°S 330°E NWC SE Sec. 23 4N 7E	2614'	5-18-74	GL 462'
N. A. Baldridge	Leo C. Eastin #1	330°S 330°W Nec SE Sec. 27 4N 7E	3325'	7-22-74	GL 453'
Lowell & Leon Hagen	Frank West #1	330°N 330°E SWC NE Sec. 22 4N 8E	3047'	11-19-74	GL 454'
Hagen Oil Co., Inc.	C. Noll #1	990°N 660°E SWC SE Sec. 30 4N 8E	3037'	1-19-74	GL 443'
Gary L. Hagen	C. Noll #2	660°S 330°W Nec SE Sec. 30 4N 8E	3014'	3-9-74	GL 448'
Hagen Oil Co., Inc.	J. Dermody #1	330°N 330°E SWC NE Sec. 31 4N 8E	3545'	8-26-74	GL 441'
Tom Kiernan	Norbut #3	660°N 330°E SWC NE Sec. 3 5N 5E	2487'	2-13-74	GL 542'
Tom Kiernan	C. E. Post #3	330°N 330°E SWC NW SE Sec. 14 5N 5E	2471'	8-28-74	GL 540'
Tom Kiernan	Fahrnkopf #1	330°N 330°E SWC NE SE Sec. 14 5N 5E	600'	2-27-74	GL 523'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	J. Ed Bedwell #1	330°N 330°W Sec NW SW Sec. 26 5N 6E	2841'	3-5-74	DF 496'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	V. N. Roberts #4	660°N 265°E SWC Sec. 26 5N 6E	2798'	2-8-74	GL 507'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	Webster-Roberts #1	330°S 330°W Nec SW SW Sec. 26 5N 6E	2790'	3-1-74	GL 475'
Denzil V. Webster & Warren Webster	W. McGee #1	330°N 660°W Sec NE Sec. 27 5N 6E	2781'	3-13-74	GL 475'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	Rolla Ranes #1	330°S 330°W Nec SE Sec. 27 5N 6E	3206'	2-13-74	GL 506'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	L. E. Roberts #1	330°N 330°W Sec NE Sec. 27 5N 6E	2852'	3-9-74	GL 507'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	McKneely-Hawn Unit #1	330°S 330°W Nec NE SW NE Sec. 34 5N 6E	2815'	2-11-74	GL 506'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	E. S. Robinson #1	330°N 530°E SWC NE Sec. 34 5N 6E	2814'	3-25-74	GL 507'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	Barbee #1	330°S 330°E NWC NW SW SE Sec. 35 5N 6E	2792'	3-15-74	GL 465'
Denzil V. Webster d/b/a Indiana Drilling & Development Co.	Nancy McColium #1	330°S 100°E NWC Sec. 35 5N 6E	2809'	3-7-74	GL 509'
McColium & Kincaid	Elda Dueker #1	330°N 330°E SWC SE Sec. 4 5N 7E	2524'	10-12-74	GL 530'
McColium & Kincaid	Elda Dueker #2	330°S 990°W Nec SE Sec. 4 5N 7E	2923'	10-17-74	GL 502'
McColium & Kincaid	Elda Dueker #4	401°S 401°E NWC SW SE Sec. 4 5N 7E	2525'	10-15-74	GL 532'
McColium & Kincaid	Children #3	330°N 330°E SWC SE Sec. 9 5N 7E	2845'	7-5-74	GL 521'
Jet Oil Co.	Bible Grove Unit #2-19W	330°S 330°E NWC SE NW Sec. 10 5N 7E	2515'	11-20-74	GL 516'
Carl Royse d/b/a C. E. R. Production Co.	W. Henry Wyatt #1	990°S 990°E NWC SW Sec. 13 5N 7E	2943'	8-27-74	GL 515'
Carl Royse d/b/a C. E. R. Production Co.	Wyatt #2	330°S 330°E NWC NE SW Sec. 13 5N 7E	300'	9-10-74	GL 516'
Carl Royse d/b/a C. E. R. Production Co.	Wyatt #2A	380°S 330°E NWC NE SW Sec. 13 5N 7E	2814'	8-26-74	GL 517'
Carl Royse d/b/a C. E. R. Production Co.	W. Henry Wyatt #3	330°S 330°E NWC NW Sec. 13 5N 7E	2930'	9-3-74	GL 515'
Carl Royse d/b/a C. E. R. Production Co.	W. H. Wyatt #4	330°N 330°E SWC NW Sec. 13 5N 7E	2928'	9-4-74	GL 517'
Carl Royse d/b/a C. E. R. Production Co.	Wyatt #5	330°S 330°W Nec NW SW Sec. 13 5N 7E	2946'	8-28-74	GL 514'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV
M. L. Rich Productions	Cawood #1	200°N 425°E SWc SW SE Sec. 36 6N 12W	955'	5-17-74	G.L. 537'
M. L. Rich Productions	Cawood #3	185°S 495°W NEc NE SW SE Sec. 36 6N 12W	953'	5-17-74	G.L. 540'
M. L. Rich Productions	Cawood #8	485°N 660°E SWc SW SE Sec. 36 6N 12W	954'	5-18-74	G.L. 527'
M. L. Rich Productions	Cawood #9	660°S 495°E NWc SW SE Sec. 36 6N 12W	956'	5-18-74	G.L. 532'
Leonard Kirk	Lindsey #2	600°S 640°E NWc NE SW Sec. 7 6N 13W	990'	9-4-74	
Leonard Kirk	Lindsey Lease Well #3	600°S 640°E NWc NE SW Sec. 7 6N 13W	975'	10-23-74	
Leonard Kirk	Lindsey Lease Well #4	600°S 640°E NWc NE SW Sec. 7 6N 13W	1010'	10-16-74	
Leonard Kirk	Lindsey Lease Well #5	600°S 640°E NWc NE SW Sec. 7 6N 13W	1010'	10-16-74	
Leonard Kirk	Lindsey Lease Well #6	600°S 640°E NWc NE SW Sec. 7 6N 13W	1022'	9-21-74	
Leonard Kirk	Lindsey Lease Well #7	600°S 640°E NWc NE SW Sec. 7 6N 13W	975'	9-21-74	
Leonard Kirk	Lindsey Lease Well #8	600°S 640°E NWc NE SW Sec. 7 6N 13W	1002'	9-21-74	
Leonard Kirk	Lindsey Lease Well #9	1120°S 640°E NWc NE SW Sec. 7 6N 13W	1002'	10-3-74	
Marathon Oil Co.	A. V. Burch #2	400°N 220°W SEC SW NW Sec. 22 6N 13W	980'	4-30-74	G.L. 452'
Marathon Oil Co.	Savilla Shipman #10	200°N 200°E SWc NE SW Sec. 26 6N 13W	490'	10-25-74	
Marathon Oil Co.	Savilla Shipman #11	160°N 180°E SWc NE SW Sec. 26 6N 13W	493'	10-21-74	
Marathon Oil Co.	Savilla Shipman #16	10°N 220°W SEC NE SW Sec. 26 6N 13W	476'	10-14-74	
Marathon Oil Co.	C. P. Carlton #23	330°S 990°E NWc NE SW Sec. 28 6N 13W	966'	11-18-74	G.L. 468'
Ralph Sears	Blanche Donaldson #WW-18	10°S 660°E NWc NE SW Sec. 35 6N 13W	914'	5-23-74	
Paul V. Harris	Keith-Decker Comm. #1	330°N 990°W SEC NE SW Sec. 8 7N 12W	1061'	7-9-74	
Curtis Ross	Olis Musgrave #1	330°N 330°W SEC SE NW Sec. 16 7N 12W	1072'	7-29-74	
Grace and John Haynes	M. Weber #1	330°N 330°W SEC SE NW Sec. 21 7N 12W	1073'	9-11-74	G.L. 544'
Grace and John Haynes	M. Weber #2	330°N 990°W SEC SW NW Sec. 21 7N 12W	1078'	9-11-74	G.L. 553'
Logan Oil Co.	Conover-Kirk #2	330°N 460°E SWc SW NW Sec. 21 7N 12W	1828'	9-16-74	G.L. 513'
Don Bertram d/b/a Bertram Oil Co.	J. Kidwell #7	330°N 460°E SWc SW NW Sec. 30 7N 12W	1007'	12-4-74	G.L. 536.3'
Donald Bertram d/b/a Bertram Oil Co.	J. Kidwell #VW-94	742°S 580°W NEc NE SW Sec. 2 7N 13W	1000'	11-26-74	G.L. 514.3'
Donald Bertram d/b/a Bertram Oil Co.	J. Kidwell #94-WW	760°S 50°W NEc SW Sec. 2 7N 13W	1014'	11-29-74	G.L. 529.2'
Donald Bertram d/b/a Bertram Oil Co.	J. Kidwell #UW-95	30°N 30°E SWc NE SW Sec. 2 7N 13W	995'	9-7-74	G.L. 535.7'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #30	330°S 330°E NWc SW Sec. 2 7N 13W	3031'	12-18-74	G.L. 542'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #SW-93	40°S 60°E NWc SW Sec. 2 7N 13W	1018'	4-30-74	G.L. 543.1'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #SW-94-A	650°S 200°E NWc SW Sec. 2 7N 13W	971'	12-30-74	G.L. 539.6'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #UW-94	5°N 30°W SEC NE NW SW Sec. 2 7N 13W	990'	8-26-74	G.L. 516.8'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #SW-95	20°N 60°E SWc NW SW Sec. 2 7N 13W	1002'	8-20-74	G.L. 540'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #TW-95	20°S 665°W NEc SW SW Sec. 2 7N 13W	1005'	8-15-74	G.L. 539'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #96-TW	660°N 660°E SWc SW Sec. 2 7N 13W	1000'	8-13-74	G.L. 538.3'
Donald Bertram d/b/a Bertram Oil Co.	J. V. McClane #UW-96	30°S 30°W NEc SE SW Sec. 2 7N 13W	988'	8-9-74	G.L. 532.6'
Donald Bertram d/b/a Bertram Oil Co.	J. H. Cooley #12	330°S 330°E NWc SE SE Sec. 3 7N 13W	985'	10-3-74	G.L. 539'
Donald Bertram d/b/a Bertram Oil Co.	J. H. Cooley #RW-95	20°S 660°W NEc SE SE Sec. 3 7N 13W	1010'	9-19-74	G.L. 541.45'
Stone Brothers Oil Field Equipment	G. Daggett #1-A	330°S 330°W NEc NW NW Sec. 3 7N 13W	1022'	4-26-74	G.L. 576'
Stone Brothers Oil Field Equipment	G. Daggett #3-A	330°S 330°W NEc NW NW Sec. 3 7N 13W	1023'	4-26-74	G.L. 583'
Stone Brothers Oil Field Equipment	G. Daggett #4	420°N 330°E SWc NW NW Sec. 3 7N 13W	1017'	4-24-74	G.L. 567'
Stone Brothers Oil Field Equipment	G. Daggett #LW-89	55°S 660°E NWc Sec. 3 7N 13W	1024'	4-16-74	G.L. 576'
Donald Bertram d/b/a Bertram Oil Co.	G. Daggett #MW-89	50°S 1380°W NEc NW Sec. 3 7N 13W	1025'	3-27-74	G.L. 586'
Stone Brothers Oil Field Equipment	Daggett #KW-90	660°S 30°E NWc Sec. 3 7N 13W	1014'	4-12-74	G.L. 563'
Stone Brothers Oil Field Equipment	G. Daggett #LW-90	660°S 660°E NWc Sec. 3 7N 13W	1022'	4-3-74	G.L. 568.9'

Donald Bertram d/b/a Bertram Oil Co	Dungan #1	330° S 330° W Nec NW NE Sec. 3 7N 13W	1012'	2-11-74	G.L. 552.20'
Donald Bertram d/b/a Bertram Oil Co	W. Evans #QW-92	660° N 30° E SWc SE NE Sec. 3 7N 13W	985'	8-6-74	
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "A" #18	330° S 330° E SWc SE NE Sec. 3 7N 13W	1018'	7-10-74	
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "A" #23	330° S 330° E SWc SE NE Sec. 3 7N 13W	1003'	7-12-74	
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "A" #24	390° N 390° E SWc NE Sec. 3 7N 13W	997'	7-12-74	
Stone Brothers Oil Field Equipment	M. Kemire #QW-90	700° N 30° E SWc NE NE Sec. 3 7N 13W	1041'	3-12-74	
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire #QW-91	30° S 30° W Nec SW NE Sec. 3 7N 13W	995'	7-25-74	G.L. 558.30'
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire #PW-92	660° N 660° W Sec SW NE Sec. 3 7N 13W	1010'	7-22-74	G.L. 560.30'
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "A" #PW-93A	50° N 440° W Sec SW NE Sec. 3 7N 13W	980'	7-15-74	G.L. 550.75'
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "A" #QW-93	50° N 50° W Sec SW NE Sec. 3 7N 13W	985'	7-18-74	G.L. 545.3'
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "B" #SW-94	680° S 60° W Nec SE Sec. 3 7N 13W	1017'	8-22-74	G.L. 541.2'
Donald Bertram d/b/a Bertram Oil Co	A. J. Kemire "B" #QW-94	30° S 30° E NWC SW SE Sec. 3 7N 13W	990'	9-25-74	G.L. 543.5'
Donald Bertram d/b/a Bertram Oil Co	J. V. McCrane #29-A	360° N 30° W Sec NW SE Sec. 3 7N 13W	990'	10-2-74	
Donald Bertram d/b/a Bertram Oil Co	Young #1-A	330° S 30° E NWC SE SE Sec. 3 7N 13W	999'	9-30-74	G.L. 541.45'
Donald Bertram d/b/a Bertram Oil Co	Young #2-A	330° N 330° E SWc NW NE Sec. 3 7N 13W	1025'	7-29-74	G.L. 575.60'
Stone Brothers Oil Field Equipment	Young #3	330° S 330° E SWc NE NE Sec. 3 7N 13W	1030'	7-31-74	G.L. 584'
Stone Brothers Oil Field Equipment	Young #4	330° S 330° E SWc NE NW Sec. 3 7N 13W	1039'	5-6-74	
Stone Brothers Oil Field Equipment	Young #6	330° S 330° E NWC NE NW Sec. 3 7N 13W	1037'	5-9-74	G.L. 586'
Stone Brothers Oil Field Equipment	H. Young "B" #MW-90	330° S 330° W Nec NW Sec. 3 7N 13W	1012'	5-15-74	G.L. 579
Stone Brothers Oil Field Equipment	Young "B" #NW-90	660° S 660° W Nec NW Sec. 3 7N 13W	1034'	4-8-74	G.L. 583.55
Donald Bertram d/b/a Bertram Oil Co	Daniel R. Leavell #PW-90	660° N 30° W Sec SW NW NE Sec. 3 7N 13W	1025'	5-24-74	G.L. 572.30'
Daniel R. Leavell d/b/a Used Oil	Lewis Henry #M-21 (Formerly #1-A)	330° S 330° E NWC SW SW Sec. 4 7N 13W	981'	5-22-74	G.L. 531.7'
Daniel R. Leavell d/b/a Used Oil	Headley Unit #L-26	220° S 310° E NWC SE SE NE Sec. 8 7N 13W	982'	8-20-74	
Field Equipment	J. Drake #6	990° S 630° W Nec NW Sec. 10 7N 13W	1005'	7-1-74	G.L. 535.9'
Donald Bertram d/b/a Bertram Oil Co	J. Drake #18	220° S 220° E NWC NE NW Sec. 10 7N 13W	991'	6-12-74	G.L. 536.7'
Donald Bertram d/b/a Bertram Oil Co	John Drake #21	330° N 330° E SWc NW NE Sec. 10 7N 13W	991'	7-9-74	G.L. 536.61'
Donald Bertram d/b/a Bertram Oil Co	J. Drake #23	990° S 300° W Nec NW Sec. 10 7N 13W	987'	6-26-74	G.L. 536'
Donald Bertram d/b/a Bertram Oil Co	John Drake #24	330° S 330° W Nec NW Sec. 10 7N 13W	999'	7-3-74	G.L. 541'
Donald Bertram d/b/a Bertram Oil Co	J. Drake #25	330° N 900° W Sec NE NW Sec. 10 7N 13W	985'	7-2-74	G.L. 539
Donald Bertram d/b/a Bertram Oil Co	John Drake #OW-97	50° S 50° E NWC NE Sec. 10 7N 13W	1020'	7-8-74	G.L. 538.8'
Donald Bertram d/b/a Bertram Oil Co	J. Drake #KW-98	660° N 760° E SWc NW NW Sec. 10 7N 13W	998'	6-20-74	G.L. 533.25'
Donald Bertram d/b/a Bertram Oil Co	J. Drake #MW-98	660° N 80° E SWc NE NW Sec. 10 7N 13W	990'	6-21-74	G.L. 534.40'
Donald Bertram d/b/a Bertram Oil Co	J. Drake #NW-98	660° S 600° W Nec NW Sec. 10 7N 13W	1005'	6-24-74	G.L. 537.15'
Donald Bertram d/b/a Bertram Oil Co	John Drake #OW-98	660° S 50° E NWC NE Sec. 10 7N 13W	1000'	6-26-74	G.L. 538'
Bradford Supply Co.	W. A. Howard #11	190° S 250° W Nec NE NW Sec. 11 7N 13W	977'	1-10-74	G.L. 532'
Bradford Supply Co.	R. O. Dispenett #11	1225° N 400° E SWc NE Sec. 11 7N 13W	949'	1-16-74	G.L. 497.7'
Bradford Supply Co.	Abe Walters #1	330° S 900° E NWC SW NW Sec. 14 7N 13W	988'	7-25-74	G.L. 517.1'
Bradford Supply Co.	Abe Walters #3	200° S 200° W Nec NW Sec. 14 7N 13W	985'	7-25-74	
Bradford Supply Co.	Abe Walters #5	220° S 650° E NWC Sec. 14 7N 13W	990'	7-24-74	
Bradford Supply Co.	Geo. Walters #4	640° S 200° W Nec NE NW Sec. 14 7N 13W	975'	7-31-74	
Bradford Supply Co.	Geo. Walters #8	220° N 220° E SWc SE NE NW Sec. 14 7N 13W	968'	6-24-74	
Bradford Supply Co.	George Walters #9	25° S 500° W Nec SE NE NW Sec. 14 7N 13W	976'	6-27-74	
Bradford Supply Co.	Walters Unit #AW-4	640° N 800° E SWc NW NW Sec. 14 7N 13W	1003'	7-12-74	G.L. 493
Marathon Oil Co.	Sam Henry a/c 1 #R-10	1339° N 660° W Sec SW Sec. 15 7N 13W	979'	7-12-74	G.L. 520.9'
Marathon Oil Co.	Sam Henry a/c 1 #N-11	660° S 10° E NWC SW SW Sec. 15 7N 13W	1025'	10-31-74	G.L. 525.7'
Marathon Oil Co.	Sam Henry a/c 1 #R-11	660° S 640° E NWC SE SW Sec. 15 7N 13W	981'	10-31-74	G.L. 498'
Marathon Oil Co.	Sam Henry a/c 1 #NW-12	390° N SWc Sec. 15 7N 13W	1026'	12-18-74	G.L. 484'
Marathon Oil Co.	Sam Henry a/c 1 #Q-13	10° N 50° W Sec SW SW Sec. 15 7N 13W	1008'	10-24-74	G.L. 508'
Marathon Oil Co.	Sam Henry a/c 1 #18	220° S 660° W Nec SE SW Sec. 15 7N 13W	990'	8-5-74	
Marathon Oil Co.	Sam Henry a/c 1 #25	330° S 1070° W Nec SE SW Sec. 15 7N 13W	1009'	7-31-74	
Marathon Oil Co.	Sam Henry a/c 1 #36	330° S 330° W Nec SE SW Sec. 15 7N 13W	995'	11-22-74	G.L. 500'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Paul Tuerk	J. L. Hill #1	SW NW NW Sec 15 7N 13W	997'	7-6-74	
Paul Tuerk	J. L. Hill #6	Ches 11/2 NW NW Sec 15 7N 13W	987'	7-13-74	
Paul Tuerk	J. L. Hill #7	NW NW NW Sec 15 7N 13W	990'	7-11-74	
Paul Tuerk	J. L. Hill #G-7	660 S 50 W NW Sec 15 7N 13W	990'	7-16-74	
Paul Tuerk	J. L. Hill #8	610 S 110 E NW Sec 15 7N 13W	1010'	7-9-74	
Paul Tuerk	J. L. Hill #9	Ches 11/2 NW NW Sec 15 7N 13W	1010'	7-13-74	
Marathon Oil Co.	J. L. Hill #10	330 S 330 W NW Sec 15 7N 13W	985'	7-15-74	
Marathon Oil Co.	John Stentz #5	220 N 660 W NW Sec 15 7N 13W	990'	7-27-74	
Marathon Oil Co.	John Stentz #R-9	660 S 660 W NW Sec 15 7N 13W	992'	12-20-74	G.L. 490'
Marathon Oil Co.	John Stentz #S-10	310 S 110 W NW Sec 15 7N 13W	996'	11-23-74	G.L. 508'
Marathon Oil Co.	Sam Henry a/c 1 #22	1100 S 240 W NW Sec 16 7N 13W	1021'	10-25-74	G.L. 513'
Marathon Oil Co.	Sam Henry a/c 1 #25	310 S 65 W NW Sec 16 7N 13W	1023'	10-25-74	
Marathon Oil Co.	Sam Henry a/c 1 #0-56	220 N 240 W NW Sec 16 7N 13W	1027'	3-27-74	G.L. 519'
Marathon Oil Co.	Sam Henry a/c 1 #21	120 N 510 W NW Sec 18 7N 13W	1027'	8-17-74	
Harold Fuccannon	A. J. Hulse #6	62 N 3 E NW Sec 18 7N 13W	978'	9-24-74	
Harold Fuccannon	Nancy Hulse #8	55 N 27 E NW Sec 18 7N 13W	970'	8-20-74	
Harold Fuccannon	Nancy Hulse #9	332 N 284 W NW Sec 18 7N 13W	975'	8-22-74	
Harold Fuccannon	Nancy Hulse #BW-16	1594 N 1393 E NW Sec 18 7N 13W	980'	9-26-74	
Marathon Oil Co.	Francis Wood #MO-2	40 N 943 W NW Sec 21 7N 13W	1010'	4-22-74	G.L. 508'
Marathon Oil Co.	Francis Wood #MM-602-A	1430 N 1945 E NW Sec 21 7N 13W	126.5'	7-15-74	G.L. 509'
Marathon Oil Co.	Francis Wood #MM-1A	295 S 365 W NW Sec 22 7N 13W	1028'	4-16-74	G.L. 511'
Marathon Oil Co.	W. K. Henry a/c 1 #MM-1	220 S 660 W NW Sec 22 7N 13W	1015'	11-13-74	G.L. 510.5'
Marathon Oil Co.	W. K. Henry a/c 1 #7	200 S 220 E NW Sec 32 7N 13W	1019'	8-25-74	
Marathon Oil Co.	A. R. Short #20	375 S 395 E NW Sec 4 8N 12W	942'	8-28-74	G.L. 490.76'
D. W. Drake & Marion H. Dome	Leo L. Guyer #1-A		1120'	8-13-74	
D. W. Drake & Marion H. Dome	d/b/a Drake & Dome				
D. W. Drake & Marion H. Dome	d/b/a Drake & Dome				
H. F. Robison	Dome-Elliott #2	330 S 330 W NW Sec 5 8N 12W	1130'	8-14-74	
H. F. Robison	Walter Terman #1	990 N 330 W NW Sec 21 8N 12W	1004'	5-28-74	G.L. 519'
Lowell Redman	Nichol #1	330 S 330 W NW Sec 28 8N 12W	990'	5-28-74	G.L. 523'
Stone Brothers Oil Field Equipment	Lloyd Gower #1	330 N 330 W NW Sec 15 8N 13W	1476'	5-20-74	G.L. 557.1'
Stone Brothers Oil Field Equipment	P. Mendenhall #1	330 N 330 W NW Sec 34 8N 13W	1015'	5-25-74	G.L. 571.05'
Stone Brothers Oil Field Equipment	P. Mendenhall #2	330 N 330 W NW Sec 34 8N 13W	1015'	5-31-74	G.L. 568'
Stone Brothers Oil Field Equipment	P. Mendenhall #3	990 N 330 E NW Sec 34 8N 13W	1019'	5-29-74	G.L. 566'
Stone Brothers Oil Field Equipment	P. Mendenhall #OW-89	60 N 50 E NW Sec 34 8N 13W	1019'	5-29-74	G.L. 576.85'
Stone Brothers Oil Field Equipment	J. W. Walker #1-A	480 N 330 E NW Sec 34 8N 13W	1029'	3-23-74	G.L. 585.40'
Stone Brothers Oil Field Equipment	J. W. Walker #2	330 N 330 W NW Sec 34 8N 13W	1062'	3-22-74	G.L. 578.85'
Vuko Gas & Oil Co., Inc.	Mae Geffs E-1	330 S 300 E NW Sec 1 8N 14W	1080'	10-22-74	G.L. 522'
CUMBERLAND COUNTY					
Louis H. Kapp, Jr.	Joseph Feldhake #1	330 N 330 E NW Sec. 16 9N 7E	2885'	4-26-74	G.L. 627.5'
Mobile Oil Corp.	Albert Deters #2	330 N 330 W NW Sec. 20 9N 7E	3900'	6-25-74	G.L. 619.5'
Mobile Oil Corp.	Albert Deters #1	330 N 990 E NW Sec. 21 9N 7E	2977'	6-6-74	G.L. 625.4'
E. L. Whitmer, Inc.	Leo Holkenbrink Etal #1	350 N 330 W NW Sec. 28 9N 7E	2602'	11-26-74	G.L. 614'
Mobile Oil Corp.	Bertha E. Ruhoff #2	990 S 990 W NW Sec. 29 9N 7E	3923'	4-7-74	G.L. 623.2'

Les Miracle	T. Green #1	330°N 330°E SWC NW NW Sec. 34 9N 9E.	4416'	7-9-74	G.L. 594'
Safar Oil Co.	Kull # Mc Candlish #1	990°N 330°E SWC NW NW Sec. 5 10N 9E.	3625'	6-26-74	G.L. 635 85'
Texaco Inc.	LaRue #B-1	990°N 330°E SWC NW NW Sec. 5 10N 9E.	4054'	5-26-74	G.L. 607'
Paul Waite	LaRue #C-1	30°S 440°E NWC NE NE Sec. 7 10N 11E	447'	5-13-74	G.L. 631'
Paul Waite	LaRue #D-3	30°S 440°W NEC Sec. 7 10N 11E	451'	5-1-74	G.L. 636'
Paul Waite	LaRue #4	220°S 220°W NEC Sec. 7 10N 11E	478'	1-5-74	G.L. 637'
Paul Waite	LaRue #D-6	881°S 220°E SWC NE NE Sec. 7 10N 11E	485'	1-12-74	.....
Paul Waite	LaRue #D-6	664°S 220°W NEC Sec. 7 10N 11E	496'	2-2-74	G.L. 637'
Paul Waite	LaRue #D-8	664°S 220°W NEC Sec. 7 10N 11E	504'	1-5-84	G.L. 638 13'
Paul Waite	LaRue #D-9	221°S 220°W SEC NE NE Sec. 7 10N 11E	508'	4-27-74	G.L. 640 80'
Paul Waite	LaRue #D-10	221°S 220°W SEC NE NE Sec. 7 10N 11E	520'	5-6-74	G.L. 635'
Paul Waite	LaRue #D-11	220°S 220°W NEC Sec. 7 10N 11E	491'	5-12-74	G.L. 624 8
Paul Waite	Miller Unit Well #1	220°S 220°E NWC NE NE Sec. 7 10N 11E	474'	.....	.....
Paul Waite	(Formerly Cochonour #0-11)	220°S 220°E NWC SE NE Sec. 7 10N 11E	509'	2-9-74	.....
Paul Waite	Miller #D-7	25°W SEC NE Sec. 7 10N 11E	500'	6-16-74	.....
Paul Waite	Miller #D-10	220°S 220°E NWC SE NE Sec. 7 10N 11E	493'	8-25-74	G.L. 641'
Paul Waite	Miller #D-12	220°S 220°W NEC SE NE Sec. 7 10N 11E	491'	9-12-74	G.L. 642 6'
Paul Waite	Miller Comm. #0-13	660°S 220°E NWC SE NE Sec. 7 10N 11E	450'	2-2-74	.....
Paul Waite	Miller #D-14	660°S 220°E NWC SE NE Sec. 7 10N 11E	480'	6-5-74	G.L. 643 28'
Paul Waite	Miller #D-15	660°S 220°W NEC SE NE Sec. 7 10N 11E	499'	4-27-74	G.L. 637 08'
Paul Waite	Miller #D-17	220°N 220°W SEC NE Sec. 7 10N 11E	491'	5-6-74	.....
Paul Waite	Miller #D-18	220°N 220°W SEC NE Sec. 7 10N 11E	509'	5-12-74	G.L. 645'
Schaefer Oil Co.	Schrock #2	990°S 990°W NEC SE NE SE Sec. 13 14N 7E	1777'	6-18-74	G.L. 636'
Royalco, Inc.	#W-13 (Dillier Hrs. #2)	330°N 330°E SWC NW NW Sec. 5 14N 8E	1727'	5-16-74	G.L. 668'
Royalco, Inc.	#W-14 (Dillier Hrs. #1)	330°S 330°E NWC SW NW Sec. 5 14N 8E	1741'	5-28-74	G.L. 671'
Royalco, Inc.	#W-1 (Susan L. Munson #3)	425°S 1622°W NEC NW Sec. 6 14N 8E	1757'	5-6-74	G.L. 686'
Royalco, Inc.	#W-2 (Susan Munson #6)	330°N 330°W NEC NW Sec. 6 14N 8E	1760'	3-7-74	G.L. 687'
Royalco, Inc.	#W-3 (Susan L. Munson #6)	330°S 330°W NEC SW NW Sec. 6 14N 8E	1755'	3-27-74	G.L. 685'
Royalco, Inc.	#W-4 (Susan Munson #5)	330°N 330°W SEC NW NW Sec. 6 14N 8E	1752'	3-29-74	G.L. 683'
Royalco, Inc.	#W-5 (Logan #2)	330°S 330°W NEC NW SW Sec. 6 14N 8E	1755'	4-17-74	G.L. 680'
Royalco, Inc.	#W-7 (Logan #B-1)	330°S 330°E NWC NE SW Sec. 6 14N 8E	1762'	4-17-74	G.L. 680'
Royalco, Inc.	Logan #1 (W-9)	330°S 330°W NEC SW Sec. 6 14N 8E	1755'	4-3-74	G.L. 680'
Royalco, Inc.	#W-11 (Edwards #8)	330°N 330°W SEC NE Sec. 6 14N 8E	1716'	6-3-74	G.L. 688'
Royalco, Inc.	#W-12 (Harshbarger #8)	330°N 330°W SEC NE Sec. 6 14N 8E	1747'	2-20-74	D.F. 665'
Royalco, Inc.	Edwards #1	330°N 330°E NWC NW Sec. 6 14N 8E	1747'	4-23-74	G.L. 663'
Royalco, Inc.	Edwards #2	330°N 330°E SWC NW Sec. 6 14N 8E	1747'	4-23-74	G.L. 664'
Royalco, Inc.	Edwards #3	330°N 330°W SEC NW NE Sec. 6 14N 8E	1735'	4-23-74	G.L. 666'
Royalco, Inc.	Edwards #4	403°S 330°W NEC NW NE Sec. 6 14N 8E	1733'	4-24-74	G.L. 666'
Royalco, Inc.	Edwards #5	330°N 330°E SWC NE NE Sec. 6 14N 8E	1734'	4-18-74	G.L. 666'
Royalco, Inc.	Edwards #6	330°N 330°W SEC NE NE Sec. 6 14N 8E	1735'	2-15-74	G.L. 667'
Royalco, Inc.	Edwards #7	330°S 330°E NWC NE Sec. 6 14N 8E	1717'	6-4-74	D.F. 667'
Royalco, Inc.	Maunder Harshbarger #1	330°S 330°E NWC NW Sec. 6 14N 8E	1776'	2-26-74	G.L. 659'
Royalco, Inc.	Maunder Harshbarger #2	330°N 330°W SEC NE Sec. 6 14N 8E	1765'	2-28-74	G.L. 662'
Royalco, Inc.	Maunder Harshbarger #3	330°N 330°W SEC NW NE Sec. 6 14N 8E	1760'	4-26-74	D.F. 663'
Royalco, Inc.	Maunder Harshbarger #4	330°S 330°W NEC NW NE Sec. 6 14N 8E	1758'	4-26-74	G.L. 663'
Royalco, Inc.	Maunder Harshbarger #5	330°N 330°E NWC NE Sec. 6 14N 8E	1748'	2-21-74	G.L. 662'
Royalco, Inc.	Maunder Harshbarger #6	330°S 330°W SEC NE NE Sec. 6 14N 8E	1726'	2-27-74	.....
Royalco, Inc.	Maunder Harshbarger #7	330°S 330°W NEC NE Sec. 6 14N 8E	1745'	2-14-74	G.L. 666'
Royalco, Inc.	Susan L. Munson #1 (W-15)	330°S 330°W NEC NW Sec. 6 14N 8E	1767'	3-5-74	G.L. 657'
Royalco, Inc.	Nunson #2	330°S 330°E NWC NE NW Sec. 6 14N 8E	1746'	4-30-74	G.L. 659'
Royalco, Inc.	Susan L. Munson #2	990°S 990°W NEC NW Sec. 6 14N 8E	1778'	3-26-74	G.L. 658'

DOUGLAS COUNTY

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Royalco, Inc.	Susan L. Munson #3 (W-16)	330° S 330° W NEc SE NE NW Sec. 6 14N 8E.	1762'	3-6-74	GL 661'
Royalco, Inc.	Munson #4	990° N 990° W Sec NW Sec. 6 14N 8E	1743'	3-4-74	GL 636.3'
Royalco, Inc.	Susan L. Munson #5	330° S 330° W NEc SE NW Sec. 6 14N 8E	1774'	5-1-74	GL 660'
Royalco, Inc.	Susan L. Munson #5-A	330° N 330° W NEc SE NW Sec. 6 14N 8E	1780'	4-2-74	GL 658'
Schaefer Oil Co.	Kantz #1	330° S 330° W NEc SE NW Sec. 6 14N 8E	1752'	5-3-74	GL 664'
Schaefer Oil Co.	K. Lundy #1	330° S 330° W NEc SE NW Sec. 6 14N 8E	1888'	7-3-74	D.F. 664'
Schaefer Oil Co.	Lundy #2	330° S 330° W NEc SE NW Sec. 6 14N 8E	1857'	12-13-74	D.F. 669'
Schaefer Oil Co.	Schlagemann	330° S 330° W NEc SE NW Sec. 6 14N 8E	1860'	12-12-74	D.F. 669'
Schaefer Oil Co.	Schrock #2	330° S 330° W NEc SE NW Sec. 6 14N 8E	1840'	5-27-74	D.F. 660'
Schaefer Oil Co.	E. J. Schrock #4	330° S 330° W NEc SE NW Sec. 6 14N 8E	1848'	12-14-74	D.F. 666'
Schaefer Oil Co.	F. Bolin #2-W	330° S 330° W NEc SE NW Sec. 6 14N 8E	1840'	6-4-74	GL 636'
Schaefer Oil Co.	Skinner #1	330° S 330° W NEc SE NW Sec. 6 14N 8E	1817'	5-29-74	GL 636'
Schaefer Oil Co.	Skinner #2	330° S 330° W NEc SE NW Sec. 6 14N 8E	1810'	6-13-74	GL 636'
Schaefer Oil Co.	Skinner #3	330° S 330° W NEc SE NW Sec. 6 14N 8E	1808'	6-17-74	GL 638'
Schaefer Oil Co.	#W-6 (Page #1)	330° S 330° W NEc SE NW Sec. 6 14N 8E	1820'	5-1-74	GL 638'
Royalco, Inc.	#W-8 (Page #2)	330° S 330° W NEc SE NW Sec. 6 14N 8E	1744'	5-17-74	GL 663'
Royalco, Inc.	#W-10 (Moore #1)	330° S 330° W NEc SE NW Sec. 6 14N 8E	1739'	5-1-74	GL 656.5'
Royalco, Inc.		330° N 330° E SWc SE Sec. 31 15N 8E.	1736'	5-15-74	GL 657'
EDGAR COUNTY					
Odus S. Pattilo	Lenard Waller #6-E	825° S 990° W NEc NW NE SE Sec. 4 13N 13W	450'	8-10-74	GL 691'
Jesse L. Goff, Trustlee	Olive Honn #2	225° N 230° E SWc NW NW Sec. 22 13N 14W	440'	8-9-74	GL 697'
EDWARDS COUNTY					
Hubert W. Rose	Elmer Knachmuhs #1	330° N 330° E SWc NW SW NW Sec. 8 1N 10E	3300'	7-4-74	GL 445'
James C. Franklin	Gillespie-Shelby Comm. #1	855° S 330° W NEc SE NE Sec. 9 1N 10E	3281'	12-1-74	GL 445'
James C. Franklin	Gillespie-Shelby Comm. #2	330° S 330° E SWc SE Sec. 9 1N 10E	3860'	12-17-74	GL 446'
James C. Franklin	Halsion #1	860° S 330° W NEc SW Sec. 9 1N 10E	3337'	12-17-74	GL 437'
James C. Franklin	Moats-Luhe Comm. #1	330° S 330° W NEc SW Sec. 9 1N 10E	3254'	7-3-74	GL 437'
Frank Morrison	Miller #1	330° S 330° W NEc SW Sec. 9 1N 10E	3275'	12-18-74	GL 437'
Shakespeare Oil Co., Inc.	Shermeka Comm. #1	330° S 330° W NEc SW Sec. 9 1N 11E	3303'	10-12-74	GL 491'
Francis Prestad	Russell Greathouse #1	330° S 330° W NEc SW Sec. 9 1N 11E	3270'	7-24-74	GL 496'
Western Oils, Ltd	Blackford #2	330° S 330° W NEc SW Sec. 9 1N 14W	2980'	10-17-74	GL 486'
Francis Prestad	Adair Coale, Jr. #1	330° S 330° W NEc SW Sec. 9 1N 14W	2411'	10-25-74	GL 486'
Ashland Oil, Inc.	Delta Summerfield #1	330° S 330° W NEc SW Sec. 9 1N 14W	600'	11-7-74	GL 485'
Charles E. Carr	E. C. Kent #3	1016° N 327° E SWc NW SW Sec. 32 2N 14W	3125'	6-7-74	GL 485'
Charles E. Carr	G. Kent #1	330° N 330° E SWc NW SW Sec. 32 2N 14W	3095'	3-8-74	GL 470'
Charles E. Carr	G. Kent #2	330° N 330° E SWc NW SW Sec. 32 2N 14W	3085'	4-10-74	GL 437'
Acme Casing Pulling & Supply, Inc.	Robert Wagers Etal #1	330° S 330° W NEc SW Sec. 22 1S 10E	3354'	4-16-74	GL 463'
Garrard & Vernon Kurtz	H. Threlkeld #1	330° S 330° W NEc SW Sec. 6 1S 11E	2387'	11-14-74	GL 413'
Louis A. Pressing	Koerting #1	330° S 330° W NEc SW Sec. 6 1S 14W	3925'	11-28-74	GL 435.5'
Ram Exploration Co.	Russell Lankford #1	330° S 330° W NEc NW NE Sec. 17 2S 10E	2755'	9-28-74	GL 401'
Eldon Doby d/b/a Republic Oil Co., Inc.	Chalcraft #1	1650° S 330° E NWc E1/2 NW Sec. 26 2S 10E	3400'	4-21-74	GL 415'
Laurent Oil Co.	Raymond Horton Etal #1		3271'		

W. H. Kinsell
W. H. Kinsell
W. H. Kinsell
Noel Everett
Noel Everett
Noel Everett
Acme Casing Pulling & Supply, Inc.
Midwest Oil Producers
Joe O. Williams d/b/a J & H Oil Co.
Joe O. Williams d/b/a J & H Oil Co.
Elmer Eurent
Byron E. Hummon d/b/a Hummon
George H. Wickham
Acme Casing Pulling & Supply, Inc.
Bernard Podolsky
Bernard Podolsky
Gary Richards
Andy G. Hooding
Bernard Podolsky

EFFINGHAM COUNTY

Ken-Tex Oil Corp.
James C. Franklin
Ken-Tex Oil Corp.
Ken-Tex Oil Corp.
George Cullum d/b/a Cullum Oil Co.
George Cullum d/b/a Cullum Oil Co.
Robert H. Evans
Glen D. Griffin
David F. Herley
David F. Herley
David F. Herley
David F. Herley
David F. Herley
David F. Herley
David F. Herley
Louis H. Kapp, Jr.
Robert H. Evans
Texaco Inc.
W. L. Belden

FAYETTE COUNTY

Lowell Whitehead
Bert R. & Lowell D. Whitehead
G.A.M. Oil Co.
L. D. Garner d/b/a G.A.M. Oil Co.

J. Roosevelt #2
Quentin Roosevelt #1
Q. Roosevelt #2
Noel Everett #1
Noel Everett #2
Noel Everett #3
Eldon Everett #4
Robert Horton #3
J. Schroeder Disposal #1
Joe C. Williams #2
J. Schroeder #11
V. Louis Fleber #1
Sam Broster #1
Grant Broster #18
Ben Miller #6
Ben S. Toops #3
Ben S. Toops #4
Don Hollabaugh #1
Eugene Hindenliter #1
Amy S. Toops #2
Joergens Heirs "B" #1
M. Joergens #2-B
Rinehart #2
Ferdinand Weibking #1
F. W. Weibking #4
Mellendorf #1
Woody Estate #1
Bourgeois #1-A
Donsbach #1-A
Walter H. Evans
Worman #2
Worman #1
Harte #1-A
Helen Niemerg #1
Niemerg Comm. #1
Allie Worman #1
A. Worman #2
A. Worman #2-A
Kollmeyer-Buhrkemper Comm. #1
Verdey Richards Comm. #1
Lemuel Lilly #1
Margaret #1

Guffey #1-A
Bert R. & Lowell Whitehead #1
Kramer #1
Burton #1

3283'
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3245'
3346'
3348'
3334'
2097'
3175'
1100'
2815'
2815'
3142'
3063'
2843'
1976'
3160'
3169'
3316'
3310'
3410'
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2859'
2572'
2862'
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2463'
2962'
2686'
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2743'
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2753'
2636'
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2473'
2266'
1937'
2504'
2668'

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11-18-74
7-16-74

G.L. 444'
G.L. 445'
G.L. 443'
D.F. 379'
G.L. 379'
G.L. 379'
G.L. 526'
G.L. 425'
G.L. 451'
G.L. 407'
G.L. 434'
G.L. 420'
G.L. 454'
G.L. 379'
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G.L. 437'
G.L. 384'
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G.L. 439'
G.L. 551'
G.L. 552'
G.L. 561'
G.L. 553'
G.L. 554'
G.L. 535'
G.L. 583'
G.L. 569.3'
G.L. 571'
G.L. 568'
G.L. 537'
G.L. 571'
G.L. 572'
G.L. 572'
G.L. 582'
G.L. 576'
G.L. 576'
G.L. 575'
G.L. 551.8'
G.L. 534'
G.L. 612'
G.L. 616.33'
G.L. 585'
G.L. 584'
G.L. 573.6'
G.L. 574.85'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
W. L. Belden	Galic #1	330° S 85° W NEc NE NE SW Sec. 24 6N 1E	3270'	6-19-74	G.L. 483.8'
United States Oil, Inc.	Fannin #1	330° N 330° W Sec SE NE SE Sec. 19 6N 2E	3537'	8-5-74	G.L. 541.9'
W. L. Belden	L. Kanatzar #1	330° N 330° E NWc SE Sec. 16 6N 3E	3625'	12-10-74	G.L. 592.5'
Energy Resources of Indiana, Inc.	Slinebarger-Ledbetter Unit #1	330° S 340° E NWc SW NE Sec. 31 7N 2E	3500'	12-22-74	G.L. 530'
A. R. Frank d/b/a Franks Petroleum Exploration	Logue Heirs #1	404° S 330° E NWc SW NW Sec. 3 7N 3E	1612'	12-16-74	G.L. 598'
A. R. Frank d/b/a Franks Petroleum Exploration	Logue Heirs #2	330° N 330° E SWc SW NW Sec. 3 7N 3E	1633'	12-16-74	G.L. 602.55'
Exxon Corp.	Mabel Durbin #6-W	330° S 405° W NEc SW NE Sec. 8 7N 3E	1606'	12-19-74	G.L. 550'
Exxon Corp.	G. R. Owen #4-W	300° S 330° W NEc SE SW Sec. 8 7N 3E	1603'	12-17-74	G.L. 591'
Exxon Corp.	Sanford Unit #6	330° S 330° W NEc NW Sec. 9 7N 3E	1585'	12-17-74	G.L. 594'
Exxon Corp.	Bernie Shaw #7-W	330° S 330° W NEc Sec. 17 7N 3E	1585'	12-17-74	G.L. 593'
Exxon Corp.	R. F. Coddington #W-20-59	5° N 5° E SWc NW SE SW Sec. 20 7N 3E	1577'	9-24-74	G.L. 594'
C. Richard Collins & Floyd Collins d/b/a Collins Bros. Oil Co.	Earl Etchason #1	800° S 330° W NEc Sec. 12 8N 1E	4027'	8-22-74	G.L. 560'
Exxon Corp.	Anna Sloan #1-15W (Joe Huffman #1-15W)	25° S 45° E NWc SW SW Sec. 1 8N 3E	1677'	11-14-74	G.L. 601'
Exxon Corp.	Minnie Doty #2-11W	25° S 45° E NWc SW NW Sec. 2 8N 3E	1605'	10-9-74	G.L. 573'
Exxon Corp.	Mary Cummings #3-W	330° N 355° E SWc NE NE Sec. 21 8N 3E	1652'	9-24-74	G.L. 654'
Exxon Corp.	M. E. Hogan #G-3	330° S 395° E SWc SW SE Sec. 21 8N 3E	1119'	10-10-74	G.L. 536'
Exxon Corp.	Presbyterian Church #2-W	330° N 330° E SWc SE NE Sec. 21 8N 3E	1636'	9-24-74	G.L. 637'
Exxon Corp.	Presbyterian Church #6	330° N 392° E SWc SE NE Sec. 21 8N 3E	1647'	9-24-74	G.L. 642'
Exxon Corp.	Gerard Weaver #1-W	330° S 330° W NEc SE NW Sec. 20 8N 3E	1538'	1-5-74	G.L. 540'
Exxon Corp.	Earl Rhodes #126-11W	330° S 330° E NWc SW SW Sec. 20 8N 3E	1591'	9-19-74	G.L. 540'
Exxon Corp.	Rosa Steadock	25° S 35° W NEc SE NE Sec. 27 8N 3E	1586'	11-17-74	G.L. 550'
Exxon Corp.	Linda Vabek #3-W	330° S 330° W NEc NW SW Sec. 27 8N 3E	1531'	12-19-74	G.L. 520'
Exxon Corp.	Charles Blankenship #G-7	180° S 50° E NWc NW SE Sec. 28 8N 3E	1182'	10-9-74	G.L. 606'
Exxon Corp.	Mabel Mills #G-8	180° S 50° E NWc SW SW Sec. 28 8N 3E	1177'	10-9-74	G.L. 599'
Exxon Corp.	Weaver-Horn #G-6	1270° S 100° E NWc NW SW Sec. 28 8N 3E	1092'	10-10-74	G.L. 522'
Exxon Corp.	Bohrbusch-Fair Unit #2-W	198° N 208° E SWc Sec. 29 8N 3E	1590'	11-27-74	G.L. 601'
Exxon Corp.	S. R. Myers #3-W	334° S 265° W NEc SE Sec. 29 8N 3E	1571'	9-24-74	G.L. 582'
Exxon Corp.	William Tirrey #11-W	386° N 331° E SWc NW NW Sec. 33 8N 3E	1546'	12-19-74	G.L. 594'
Exxon Corp.	C. H. Tish #12	200° S 200° E NWc NE SE Sec. 33 8N 3E	1560'	10-24-74	G.L. 555'
Exxon Corp.	Emmett Hoffman #1	330° N 330° W NEc NE SE Sec. 34 8N 1W	1800'	6-4-74	G.L. 601'
Mobil Oil Corp.	Haves #1	330° N 330° W Sec SE NE SW Sec. 27 9N 1E	1801'	7-3-74	G.L. 605.7'
G.A.M. Oil Co.	S. & O. Buzzard #2-1	70° N 55° E SWc Sec. 35 9N 3E	1522'	11-23-74	G.L. 615'
Exxon Corp.	Lucy Miller #6-W	80° N 80° W Sec. 36 9N 3E	1550'	9-19-74	G.L. 592'
Exxon Corp.	E. E. Wood #36-5	40° S 40° E NWc SW Sec. 36 9N 3E	1548'	11-14-74	G.L. 607'
				10-10-74	G.L. 615'
FRANKLIN COUNTY					
L. L. Tuck	Harris #1-D	315° S 330° E NWc NE Sec. 32 5S 2E	2634'	8-5-74	G.L. 456'
Shakespeare Oil Co., Inc.	Pickens #1	591° N 105° E SWc SE Sec. 36 5S 2E	2828'	9-23-74	G.L. 429.8'
H & W Oil Co., Inc.	H. Moore #4	520° N 330° E SWc SE SW Sec. 20 5S 3E	2353'	10-3-74	G.L. 456'
H & W Oil Co., Inc.	Herman Moore #5	330° N 330° E SWc NE SW Sec. 20 5S 3E	2961'	10-4-74	G.L. 487'

H & W Oil Co., Inc.	Whittington #1	430°S 330°W NEc NW Sec. 30 3S 3E	2518'	11-9-74	G.L. 448'
Shakespeare Oil Co., Inc.	Biggs #1-B Tr. 35-P	330°N 330°E SWc NE Sec. 1 6S 2E	2873'	10-25-74	G.L. 438'
Shakespeare Oil Co., Inc.	Biggs #2	330°S 330°44'E NWc SW NE Sec. 6S 2E	2874'	9-25-74	G.L. 438'
Shakespeare Oil Co., Inc.	Biggs #2-B	330°S 330°W NEc SW NE Sec. 6S 2E	2875'	10-5-74	G.L. 410'
Shakespeare Oil Co., Inc.	Ben Isaacs #1-A	330°N 330°W SEC NW Sec. 1 6S 2E	2882'	10-16-74	G.L. 438'
Shakespeare Oil Co., Inc.	Isaacs-Kirk Comm. #1	330°N 330°W SEC NW Sec. 1 6S 2E	2598'	9-1-74	G.L. 438'
Shakespeare Oil Co., Inc.	Kasper #1 Tr. 32-P	330°N 330°W SEC NW Sec. 1 6S 2E	2623'	10-21-74	G.L. 438'
Shakespeare Oil Co., Inc.	North Benton Unit #15-P	50°S 660°E NWc NE Sec. 1 6S 2E	2819'	10-4-74	G.L. 438'
Shakespeare Oil Co., Inc.	Old Ben #1-A	330°N 330°E SWc NE NW Sec. 1 6S 2E	2695'	9-25-74	G.L. 433 52'
Shakespeare Oil Co., Inc.	Old Ben #2-A	360°S 330°E NWc NE NW Sec. 1 6S 2E	2821'	10-8-74	G.L. 426'
Shakespeare Oil Co., Inc.	Old Ben #7-A	330°S 330°E NWc NE NW Sec. 1 6S 2E	2864'	10-3-74	G.L. 427'
Shakespeare Oil Co., Inc.	James Thomas #1	330°N 330°E SWc NE NW Sec. 1 6S 2E	2880'	10-15-74	G.L. 451 02'
Shakespeare Oil Co., Inc.	Wyant-Biggs #2	330°S 330°W NEc NW Sec. 1 6S 2E	2826'	10-10-74	G.L. 411'
C. E. Brehm d/b/a C. E. Brehm	U.S. Coal & Coke #4	330°S 330°W NEc SW Sec. 23 6S 4E	2872'	9-30-74	G.L. 486'
Drilling & Producing	U.S. Coal & Coke #5	330°S 320°E NWc NE SW Sec. 23 6S 4E	3251'	9-27-74	
Drilling & Producing	U.S. Coal & Coke #7	330°N 330°E SWc SE NW Sec. 23 6S 4E	2857'	9-20-74	G.L. 470'
Drilling & Producing	U.S. Coal & Coke #8-WI	375°S 220°E NWc SW NE Sec. 23 6S 4E	2855'	9-23-74	G.L. 472'
Drilling & Producing	Burr Oak "B" #1	330°S 330°E NWc SW NE Sec. 35 6S 4E	3247'	8-13-74	G.L. 453'
Fletcher F. Farrar	Moses Pulverman Elal Trustees	330°S 330°W NEc SW Sec. 35 6S 4E	3107'	8-15-74	G.L. 454'
Fletcher F. Farrar	"B" #1	330°N 330°E SWc NW NE Sec. 35 6S 4E	3177'	8-9-74	G.L. 461'
Victor R. Gallagher	Ira E. Westbrook Elal Trustees	330°N 330°E SWc NE SE Sec. 19 7S 2E	2821'	6-3-74	G.L. 379'
Killion & McClement Oil Producers	Ziegler Coal Co. (West Bend Account) #1	245°S 470°E NWc NE SE Sec. 25 7S 2E	2874'	10-9-74	G.L. 417'
Killion & McClement Oil Producers	Old Ben Coal Corp. #4-A	58°S 134.5°E NWc SW NE Sec. 19 7S 3E	2874'	10-9-74	G.L. 406 79'
Killion & McClement Oil Producers	Smith Hrs. Comm. #1	340°S 407°W NEc SE SW Sec. 19 7S 3E	2065'	10-9-74	G.L. 397 1'
Killion & McClement Oil Producers	South West Frankfort Unit #M-1W	530°S 273°E NWc NW NE SW Sec. 29 7S 3E	2780'	10-9-74	G.L. 414 35'
Killion & McClement Oil Producers	McClement & Killion-McClement #1-F	337°S 25°E NWc Sec. 30 7S 3E	2091'	3-2-74	G.L. 485'
John T. Mitchell	C. & E. I. Railroad #1	135°N 330°E SWc SE NW Sec. 32 7S 3E	3012'	8-23-74	G.L. 540'
C. E. Brehm d/b/a C. E. Brehm	Presley #1-A	330°N 330°E SWc SE SE Sec. 1 7S 4E	3211'	9-26-74	G.L. 474'
Drilling & Producing	Westbrook "O" #2	330°N 330°E SWc NW SW Sec. 12 7S 4E	3243'	8-21-74	G.L. 472'
C. E. Brehm d/b/a C. E. Brehm	Pulverman-Dudley #1	330°N 330°W SEC NE NE Sec. 12 7S 4E	3248'	8-20-74	G.L. 480'
Drilling & Producing	Westbrook #1-J	330°S 330°E NWc NE NE Sec. 12 7S 4E	3235'	10-25-74	G.L. 388'
Drilling & Producing	Westbrook "O" #1	330°S 330°E NWc NE SE NW Sec. 33 7S 4E	3480'	7-5-74	G.L. 397'
Samuel H. & Thomas A. Pollack d/b/a Pollack Brothers Oil Producers	Carler Heirs #1	330°S 330°E NWc NE SE Sec. 24 7S 8E	2762'	7-10-74	G.L. 407'
GALLATIN COUNTY	C. Awallt #1	330°N 330°E SWc NE SE Sec. 24 7S 8E	2923'	7-25-74	D.F. 401'
John B. Murvin	Awallt #2	330°N 330°W SEC NW NE Sec. 24 7S 8E	2910'	7-1-74	G.L. 403'
John B. Murvin	P. Denham #2	330°N 330°W SEC NW NE Sec. 24 7S 8E	3043'	7-22-74	G.L. 395'
John B. Murvin	Denham-Johnson Comm. #2	330°N 330°W SEC NW Sec. 24 7S 8E	2912'	7-12-74	G.L. 391'
John B. Murvin	Hamilton-Ritchson #2	330°N 330°E SWc NE Sec. 24 7S 8E	2900'		G.L. 367'
John B. Murvin	Jann #1	330°S 330°W SEC NW SE Sec. 24 7S 8E	3044'		
John B. Murvin	Johnson #1	330°N 330°W SEC NW SE Sec. 24 7S 8E			
John B. Murvin	F. J. Johnson #2	330°N 330°W SEC NW SE Sec. 24 7S 8E			

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
John B. Murvin	Johnson #4	330° S 330° W NEc SW NE Sec. 24 7S 8E	2922'	7-13-74	D.F. 389'
John B. Murvin	F. J. Johnston #5	330° S 330° W Sec SW NE Sec. 24 7S 8E	2900'	7-16-74	G.L. 396'
John B. Murvin	Johnson #6	330° S 330° E SWc NE Sec. 24 7S 8E	2765'	7-19-74	G.L. 455'
John B. Murvin	Sarah Moore #2	330° S 330° W NEc NE Sec. 24 7S 8E	2967'	7-26-74	G.L. 435'
John B. Murvin	S. Moore #3	330° S 330° E NWc NE Sec. 24 7S 8E	2933'	7-29-74	D.F. 403'
John B. Murvin	T. A. Moore #1	330° S 330° E NWc NE Sec. 24 7S 8E	2915'	7-6-74	D.F. 403'
Shawnee Petroleum Associates, Inc.	Pense Comm. #1	660° S 330° W NEc NW NE Sec. 32 7S 8E	2074'	7-19-74	D.F. 391'
Joe A. Dull	Herald East Unit Tr. 1-Well #3-W	405° S 330° E NWc NE Sec. 24 7S 9E	2939'	8-28-74	D.F. 400'
Joe A. Dull	Herald East Unit Tr. 1-Well #5-W	330° S 330° W NEc SW NE Sec. 24 7S 9E	2936'	8-21-74	D.F. 400'
Joe A. Dull	Herald East Unit Tr. 2-#1 (Questell #1)	330° S 330° E SWc NE NE Sec. 24 7S 9E	2946'	8-27-74	G.L. 406'
Joe A. Dull	Herald East Unit Tr. 2-Well #2-W	330° S 330° E NWc NE NE Sec. 24 7S 9E	2943'	8-28-74	D.F. 405'
Joe A. Dull	Herald East Unit Tr. 2-Well #8-W	330° S 330° W NEc NE Sec. 24 7S 9E	2973'	5-15-74	G.L. 413'
Joe A. Dull	Questell #5	330° S 330° W NEc NE Sec. 24 7S 9E	2950'	8-23-74	D.F. 395'
Paul S. Knight	Otis Simpson #2	330° S 330° E SWc NW SE Sec. 24 7S 9E	2980'	8-2-74	G.L. 395'
Paul S. Knight	Simpson #6	330° S 330° E NWc SE Sec. 24 7S 9E	2978'	8-5-74	D.F. 395'
Joe A. Dull	Herald East Unit Tr. 3-Well #2-W	330° S 330° E SWc NW NW Sec. 19 7S 10E	2950'	5-20-74	G.L. 409'
Victor R. Gallagher	Crawford #1	330° S 330° E SWc Frac. Sec. 26 7S 10E	2182'	10-11-74	G.L. 345'
Petro-Search Assoc., Inc.	Hedger #1	330° S 330° E NWc NW NE SW Sec. 11 8S 8E	3005'	11-2-74	G.L. 384'
John M. Zanetti	W. W. Slaton #1	990° S 330° W NEc NE Sec. 11 8S 9E	2508'	11-26-74	D.F. 374'
Bill Paschal d/b/a Grayville	Bradley Comm. #1	330° S 330° W NEc SW Sec. 17 8S 9E	2730'	10-28-74	D.F. 387'
Bill Paschal d/b/a Grayville	Bradley Unit #1	100° S 200° E NWc NE SW Sec. 17 8S 9E	1218'	11-7-74	
Bill Paschal d/b/a Grayville	W. L. Bradley #1	330° S 330° W NEc SE SW Sec. 17 8S 9E	2699'	10-31-74	D.F. 376'
Bill Paschal d/b/a Grayville	Bradley Comm. #2	330° N 330° W Sec NE SW Sec. 17 8S 9E	2722'	10-25-74	D.F. 380'
Bill Paschal d/b/a Grayville	Bradley Comm. #3	330° N 330° E SWc NE SW Sec. 17 8S 9E	1764'	3-1-74	D.F. 385'
Bill Paschal d/b/a Grayville	Bradley Comm. #4	330° S 330° E NWc NE SW Sec. 17 8S 9E	1796'	3-4-74	D.F. 386'
O. L. Seels #2	Warren D. Tuttle #1	330° S 330° E NWc SW SE Sec. 17 8S 9E	2013'	11-1-74	D.F. 375'
George C. Schoonmaker	Maloney #1	990° N 330° E SWc NW Sec. 19 8S 9E	3042'	12-5-74	G.L. 371'
Richard W. Beeson	South Innan Unit #5 (G. A. Pielemeier #3)	330° N 330° E SWc NW Sec. 36 8S 9E	2134'	10-1-74	G.L. 356'
Western Oils, Ltd.	Kirkpatrick #1	330° N 330° W Sec NE SE Sec. 21 8S 10E	1988'	9-30-74	D.F. 346'
Bethel Drilling Co., Inc.	South Innan Unit #11	330° S 330° E NWc SW Sec. 22 8S 10E	1995'	9-27-74	D.F. 346'
Bethel Drilling & Producing Co.	Kirkpatrick #1-A	330° S 330° E NWc NE Sec. 23 8S 10E	2070'	7-24-74	G.L. 348'
Ferry Absher d/b/a Absher Oil Co.	Kirkpatrick #4-A	330° S 2310° W NEc NE Sec. 29 8S 10E	2886'	7-26-74	G.L. 350'
Richard W. Beeson	Dale Award #3	330° N 330° E SWc NE SE Sec. 32 8S 10E	1980'	9-17-74	D.F. 346'
Richard W. Beeson	Pearl Award #3	330° S 990° W NEc SW Sec. 3 9S 9E	1979'	8-26-74	G.L. 352'
Richard W. Beeson	Richard W. Beeson	330° N 330° W Sec NW SW Sec. 3 9S 9E	1979'	10-3-74	G.L. 347'
Richard W. Beeson	Alfred Rister #1	330° S 330° E NWc SE SW Sec. 3 9S 9E	1940'	10-3-74	G.L. 346'
Shakespeare Oil Co., Inc.	Theresa Haben #1	990° N 330° E SWc SW NE Sec. 4 9S 9E	2903'	10-4-74	G.L. 375'

Richard W. Beeson	Skates #1	990° S 330° E S WC NW Sec. 10 9S 9E	10-9-74	G.L. 355'
Richard W. Beeson	Skates #1-B	330° S 330° W NEC NW Sec. 10 9S 9E	10-7-74	G.L. 357'
Paul S. Knight	E. A. Bradley #1	330° N 330° W SEC SW NW Sec. 20 9S 9E	11-8-74	G.L. 356'
HAMILTON COUNTY				
Walter Duncan	O'Dell #1	330° N 330° E S WC NW Sec. 16 4S 7E	11-7-74	D.F. 383'
Walter Duncan	O'Dell #2	330° N 330° W SEC SW NW Sec. 16 4S 7E	11-5-74	D.F. 382'
C. Richard Collins & Floyd Collins	W. J. Craddock #1	330° N 330° W SEC NE NW Sec. 34 4S 7E	2-25-74	G.L. 455'
C. Richard Collins & Floyd Collins	W. J. Craddock S.W.D. #2	330° N 330° E S WC NE NW Sec. 34 4S 7E	2-27-74	D.F. 451'
C. Richard Collins & Floyd Collins	Bert Strubinger #1	330° S 330° W NEC SE NW Sec. 34 4S 7E	2-21-74	D.F. 438'
C. Richard Collins & Floyd Collins	Bert Strubinger S.W.D. #2	330° S 330° E S WC NE NW Sec. 34 4S 7E	2-23-74	G.L. 448'
C. Richard Collins & Floyd Collins	Bert Strubinger #3	330° S 330° W NEC SW NE Sec. 34 4S 7E	2-19-74	D.F. 427'
C. Richard Collins & Floyd Collins	Prudential-Strubinger #1	330° N 330° E S WC NW NE Sec. 34 4S 7E	3-1-74	D.F. 439'
C. Richard Collins & Floyd Collins	Keith-Black Comm. #1	330° N 330° E S WC NW NW Sec. 36 4S 7E	7-13-74	G.L. 394'
C. Richard Collins & Floyd Collins	George Morris #1	733° N 745° E S WC NE Sec. 34 5S 6E	11-2-74	G.L. 472'
Chris Pearson	Morris #2	300° N 785° E S WC NE Sec. 34 5S 6E	10-18-74	G.L. 431'
Gene Duncan & Herbert E. Fear d/b/a Fear & Duncan Oil Producers	C. M. Prince #4	330° N 330° E S WC NE SE Sec. 36 5S 6E	10-28-74	D.F. 387'
Eden G. Nelson	Cliff Harrelson #1	330° N 330° W SEC NW SW Sec. 15 6S 5E	12-21-74	G.L. 502'
Joe Simpkins Oil Developments	Braden-Jordan Comm. #1	330° S 330° W NEC SW SE Sec. 16 6S 5E	8-7-74	D.F. 535'
Joe Simpkins Oil Developments	Jordan-Darnell Comm. #1-A	330° N 330° E S WC SE Sec. 16 6S 5E	10-26-74	G.L. 513'
Joe Simpkins Oil Developments	Richison #1	330° N 330° W SEC Sec. 16 6S 5E	8-1-74	G.L. 542'
Joe Simpkins Oil Developments	Richison #2	330° S 330° E S WC SE Sec. 16 6S 5E	8-5-74	G.L. 574'
Joe Simpkins Oil Developments	Johnson #1	330° S 330° W NEC NW Sec. 21 6S 5E	10-30-74	G.L. 504'
Joe Simpkins Oil Developments	Seaves #1	330° S 330° E S WC NE NW Sec. 22 6S 5E	11-4-74	D.F. 568'
E. H. Kaufman	Southwest Rural Hill Unit #B-1 (P. A. Barker #1)	330° N 330° E S WC SE Sec. 23 6S 5E	8-28-74	D.F. 432'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Ottie O. Harrelson #1	330° N 330° W SEC NE SE Sec. 31 6S 5E	11-19-74	D.F. 590'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Ottie Harrelson "B" Lease #1	330° S 330° W NEC SE Sec. 31 6S 5E	12-19-74	D.F. 572'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	O. Harrelson #B-1	330° S 990° W NEC SE Sec. 31 6S 5E	12-23-74	D.F. 579'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Ottie Harrelson #B-2	330° N 330° E S WC NE SE Sec. 31 6S 5E	12-23-74	G.L. 580'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Beatrice Johnson #2	330° S 330° W NEC SE SE Sec. 31 6S 5E	11-26-74	D.F. 573'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Aulen Heirs #1	330° S 330° E S WC SW Sec. 32 6S 5E	12-12-74	D.F. 554'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Aulen Heirs #2	330° N 330° E S WC NW SW Sec. 32 6S 5E	12-16-74	D.F. 586'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Aulen Heirs #3	330° S 330° W NEC NW SW Sec. 32 6S 5E	12-9-74	G.L. 590'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Aulen Heirs-McFarland Heirs Comm. #1	330° S 330° E S WC SW NW Sec. 32 6S 5E	12-5-74	D.F. 610'
Wilbur R. White d/b/a Wilbur R. White Oil Enterprises	Aulen Heirs-McFarland Heirs Comm. #2	330° S 990° E S WC SW NW Sec. 32 6S 5E	11-23-74	G.L. 607'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Frank W. King, Jr. Chris Pearson Joe A. Dull Joe A. Dull Joe A. Dull Chris Pearson Chris Pearson C. E. Brehm d/b/a C. E. Brehm Onlling & Producing Illinois Mid-Continent Co. & Dee Drilling Co. Illinois Mid-Continent Co. & Dee Drilling Co. Chris Pearson A. & D. Oil Co.	Roy Harrelson Etal #1	330°N 330°W Sec SW NE Sec. 4 6S 6E...	3300'	10-28-74	D.F. 485'
	Biggeststaff #1	330°N 990°W Sec NW Sec. 6 6S 6E...	3233'	10-22-74	D.F. 422'
	Riley C. Dial #1 "A"	330°S 330°W NEc NW Sec. 7 6S 6E...	3113'	6-20-74	D.F. 420'
	R. C. Dial "B" #3	330°N 330°E SWc NE SW Sec. 7 6S 6E...	3268'	6-26-74	G.L. 406'
	Jim Johnson Unit #2	330°N 429°W Sec SW NE Sec. 7 6S 6E...	3149'	6-24-74	D.F. 441'
	Harrington #1	330°N 940°E SWc NE SE Sec. 11 6S 6E...	3071'	10-21-74	G.L. 391'
	Omer Matheny Etal Comm. #1	330°S 330°W NEc SE Sec. 32 6S 6E...	3213'	10-30-74	D.F. 470'
	Thomas McGhee #1	330°N 330°W Sec NE NW Sec. 4 7S 5E...	3202'	8-27-74	.....
	E. Carl Launius Comm. #1	330°N 600°E SWc SE NW Sec. 9 7S 6E...	3175'	7-27-74	G.L. 415'
	Rhine Heirs #1	330°S 330°W NEc NW Sec. 10 7S 6E...	3352'	8-9-74	G.L. 420'
Hancock County	Howard #2	330°S 330°E NWc NE NW Sec. 16 7S 6E...	3360'	10-24-74	G.L. 391'
	Mitchell Comm. #2	990°N 330°E SWc SE Sec. 3 7S 7E...	3303'	12-22-74	G.L. 372'
John E. Carlson	Kenneth Shelor #1	330°N 330°W Sec SE SW SE Sec. 14 4N 5W...	518'	5-3-74	G.L. 555'
Mid-America Resources Corp. Comanche Oil Corp.	Robert Harsy #1	330°S 330°E NWc SE Sec. 10 7S 1W...	3056'	6-28-74	G.L. 390'
	Shupe #1	350°N 350°E SWc SE NW Sec. 12 7S 2W...	3320'	12-2-74	G.L. 449.6'
JASPER COUNTY	H. Brown #1	330°N 330°W Sec SW NE Sec. 19 5N 8E...	2976'	4-15-74	G.L. 506'
	Howard Brown #2	330°S 330°W NEc NW Sec. 19 5N 8E...	2362'	4-17-74	G.L. 500'
	Blair-Birk Comm. #1	330°S 330°E NEc SE Sec. 22 5N 9E...	3104'	8-19-74	G.L. 510'
	Marine A. Robins #1	330°N 330°W Sec NW Sec. 5N 10E...	2977'	8-23-74	G.L. 489'
	John B. Hunt #1	330°S 330°W Sec SW SE Sec. 5N 10E...	2985'	11-29-74	G.L. 497'
	John B. Hunt #1	330°S 330°W Sec NE SE Sec. 5N 14E...	2899'	8-20-74	G.L. 449'
	Darrell Yeager Etal #1	330°N 330°W Sec NE SE Sec. 28 6N 9E...	2878'	9-27-74	G.L. 485'
	Prident Mutual Life Ins. Co. #1	330°N 330°W Sec NW Sec. 28 6N 9E...	3127'	6-11-74	G.L. 553.7'
	Prident Mutual Life Ins. Co. #2	330°N 330°W Sec NW Sec. 28 6N 9E...	3115'	6-10-74	G.L. 553.7'
	D. M. Hunt #6	330°S 330°W NEc NW Sec. 36 6N 9E...	3007'	5-28-74	G.L. 569'
	Hunt #10	330°S 330°W NEc NW Sec. 36 6N 9E...	3020'	10-10-74	D.F. 579'
	H. Dhom #1	330°S 330°W NEc NW Sec. 4 6N 10E...	2838'	7-23-74	.....
	H. Dhom #2	330°N 330°W Sec NW NW Sec. 4 6N 10E...	2840'	7-23-74	.....
	H. Dhom #4-E	330°N 330°W NEc NW Sec. 4 6N 10E...	2906'	7-23-74	.....
	H. Dhom #5-E	2310°S 330°E NWc SE 4 6N 10E...	2900'	7-24-74	G.L. 529.8'
	H. Dhom #E-6	330°S 330°E NWc NE SE SW Sec. 4 6N 10E...	3199'	7-24-74	G.L. 476.6'
	Karner #1	330°S 660°W NEc Sec. 10 6N 10E...	3012'	8-30-74	G.L. 473'
	Clem Ireland #1	330°S 330°E NWc Sec. 11 6N 10E...	2807'	8-27-74	G.L. 470'

George Parrish & Everett Ensminger
d/b/a Parrish & Ensminger
F. M. Minor Drilling Co.
F. M. Minor Drilling Co.
George Parrish d/b/a Parrish
Production Co.
George Parrish d/b/a Parrish
Production Co.
F. M. Minor Drilling Co.
W. H. Kinsell
Wichita Industries, Inc.
George Parrish & Everett Ensminger
d/b/a Parrish & Ensminger
A. R. Frank d/b/a Frank's
Petroleum Exploration
Rusk & Williams
Marvin Huddleston
Verly-Nis Oil & Production, Inc.
Parlow & Cochenour
Parlow & Cochenour
JEFFERSON COUNTY

Exxon Corporation
C. & E. Oil Company
Oil Recovery, Inc.
E. Homer, Jr.
William J. Peller
Burrell G. Minor
Burrell G. Minor
Edward J. Dumas
Edward J. Kluckenkemper
The Shaw Oil Company
G. A. M. Oil Company
Mobil Oil Corporation
Herman S. Graham
Eber McEntee
Fletcher F. Farrar
Fletcher F. Farrar
Fletcher F. Farrar
Fletcher F. Farrar
Fletcher F. Farrar
Fletcher F. Farrar
Fletcher F. Farrar
Fletcher F. Farrar
Ango, Inc.
Ango, Inc.
Ango, Inc.
Herman S. Graham
Herman S. Graham
Herman S. Graham
Herman S. Graham
Herman S. Graham
Herman S. Graham

Howard Phillips #3
Nelson Cox #1
V. Ping #1-A
Victor Harrison #1
Victor Harrison #2
V. Alexander #1
Russell Bond #3
Dohm-Burns #501
Joe Menke #2
Vahling-Newlin #1
W. Hunsaker #1
Marvin Huddleston #1
James Spraggins #2
B. F. Odell #1
B. F. Odell #3

Alice Boggs #3
Tom Stokes Etal #1
Hagen #1
Avery Minor #2
Paul Broyles #1
Frances Carter Etal #1
W. A. Sechrist #1
Silas Brookman #1
Mae Warren #1
Minnie Youngblood #1
Ida Shirley SWD #1
Pier #13
Wiley Hill #2
Horrell #1
Horrell #1-B
Horrell #3
Horrell #4
Horrell #5
Albert Woodworth #1
Woodworth "A" #1
Gibson #4
Illinois Central Comm. #1
Modlin #1
J. T. Moore Comm. #1
W. L. Glass #1
W. L. Blankenship #1 (SWD)
Blankenship Comm. #2
Blankenship Comm. #3
Blankenship Comm. #4
C. A. Piper #1

2923'
2529'
2804'
2592'
2601'
2560'
3041'
1066'
2830'
2875'
2164'
2129'
1205'
1184'

330°N 330°E SWC NW SE Sec. 26 7N 9E
330°S 330°W NEC SW SW Sec. 13 7N 10E
330°S 330°E NWC NE SW Sec. 13 7N 10E
330°S 330°W Sec SW SE Sec. 23 7N 10E
330°S 330°E NWC SW SE Sec. 23 7N 10E
330°S 330°W Sec SW SE Sec. 24 7N 10E
330°N 330°E SWC SE Sec. 27 7N 10E
295°N 330°E SWC SE NW Sec. 27 7N 10E
330°N 330°W Sec NE NW Sec. 33 7N 10E
820°N 330°W Sec SE SW SW Sec. 20 8N 9E
330°N 330°W Sec SW SE Sec. 12 8N 10E
330°N 330°W Sec NE SW Sec. 18 8N 11E
330°S 330°E NWC SE Sec. Frac. 8N 11E
330°S 330°E SWC NE NW Sec. 4 8N 14W
330°S 330°W NEC NW Sec. 4 8N 14W

1952'
2950'
2668'
2668'
3268'
3268'
2880'
2935'
3212'
3078'
2157'
1185'
3703'
2898'
3050'
3688'
3055'
3135'
3070'
2903'
3093'
3054'
3794'
3065'
3106'
3080'
2001'
2211'
1953'
1958'
2006'

330°N 342°W Sec NW SE Sec. 4 1S 2E
330°N 330°E SWC NW SE Sec. 5 1S 3E
330°S 330°W NEC NW SW Sec. 21 1S 3E
330°S 330°W NEC SE Sec. 23 1S 3E
330°S 330°W NEC SW NE Sec. 26 1S 3E
690°S 330°E NWC NE Sec. 26 1S 3E
330°S 330°W NEC NW SE Sec. 27 1S 3E
330°S 330°W NEC SW SE Sec. 18 1S 4E
330°S 330°W Sec NW SW Sec. 19 1S 4E
330°S 330°W NEC NW SW Sec. 24 1S 4E
330°S 330°E SWC NW SE Sec. 35 2S 1E
235°N 348°E SWC NW SE Sec. 2S 1E
280°N 330°E SWC SE NE Sec. 2S 3E
330°S 330°E SWC SE NE Sec. 2S 3E
330°S 330°W NEC NW SW Sec. 14 2S 4E
330°S 330°W NEC NW SW Sec. 14 2S 4E
330°S 330°W NEC NW SW Sec. 14 2S 4E
990°S 330°W NEC NW SW Sec. 14 2S 4E
990°S 330°W NEC NW SW Sec. 14 2S 4E
330°N 330°W Sec SE Sec. 15 2S 4E
330°N 330°W Sec SE Sec. 15 2S 4E
330°N 330°W Sec NE Sec. 15 2S 4E
330°S 330°W NEC NW SW Sec. 34 2S 4E
660°N 990°W Sec NE Sec. 34 2S 4E
330°S 660°W NEC SE Sec. 34 2S 4E
330°S 330°E NWC SW SW Sec. 35 2S 4E
330°S 952°E NWC SW NW Sec. 1 3S 1E
334°S 962°E NWC SW Sec. 1 3S 1E
1002°S 361°E NWC NW SW Sec. 1 3S 1E
1002°S 962°E NWC NW SW Sec. 1 3S 1E
330°S 330°W NEC NW NW Sec. 1 3S 1E

G.L. 501'
G.L. 530'
G.L. 530'
G.L. 524'
G.L. 530'
G.L. 526'
G.L. 535'
G.L. 531'
G.L. 534'
G.L. 567.55'
G.L. 567'
G.L. 567.2'
G.L. 568'
G.L. 570.5'
G.L. 507'
G.L. 482'
G.L. 482'
G.L. 493.4'
D.F. 444'
G.L. 445'
G.L. 514'
D.F. 456'
D.F. 477'
D.F. 470'
G.L. 466'
D.F. 466'
D.F. 475'
D.F. 465'
D.F. 455'
D.F. 479'
G.L. 489'
G.L. 502'
G.L. 507'
G.L. 513'
D.F. 439'
D.F. 439'
D.F. 438'
D.F. 438'
D.F. 454'

11-12-74
3-18-74
11-26-74
11-30-74
10-11-74
11-29-74
11-19-74
11-21-74
6-24-74
3-26-74
1-7-74
7-26-74
10-10-74
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4-24-74
3-26-74
4-16-74
4-16-74
4-18-74
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12-26-74
12-18-74
12-16-74
12-11-74
11-25-74
11-26-74
12-4-74
11-29-74
11-15-74

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Herman S. Graham	Piper #3	330°N 330°E SWC Sec. 1 3S 1E	1995'	10-18-74	G.L. 444'
Herman S. Graham	C. A. Piper #7	320°S 1246°E NWC NE NW Sec. 1 3S 1E	1986'	10-15-74	G.L. 462'
Herman S. Graham	C. A. Piper #9	330°N SWC NE NW Sec. 1 3S 1E	1140'	11-21-74	G.L. 442'
Herman S. Graham	Piper #11	548.6°S 330°E NWC NE NW NW Sec. 1 3S 1E	1781'	10-24-74	G.L. 471'
Herman S. Graham	C. A. Piper #14	350°N 250°E SWC NE NW Sec. 1 3S 1E	3719'	12-3-74	D.F. 475'
Bernard Podolsky	McLaughlin #6	330°N 330°W SEC NE SW Sec. 2 3S 2E	2561'	5-24-74	G.L. 436'
Joe A. Dull	Jefferson Oil & Gas #1	2310°N 1650°W SEC SE Sec. 3 3S 2E	2615'	12-15-74	G.L. 462'
Albert Gentles	Knox Gee #1	330°N 330°W SEC NE SW Sec. 6 3S 3E	2819'	5-12-74	G.L. 431'
Albert Gentles	George D. Williams Etal #1	330°N 330°W SEC SW NW Sec. 6 3S 3E	2814'	5-5-74	G.L. 431'
Amgo, Inc.	V. R. Richardson #1	330°S 660°E NWC Sec. 2 3S 4E	3112'	12-30-74	G.L. 536'
LAWRENCE COUNTY					
Charles E. Carr	Gray-Fee #1	330°S 330°W NEC NW NE Sec. 1 2N 12W	1818'	10-25-74	G.L. 433'
Charles E. Carr	Gray-Fee #2	330°S 330°E NWC NE Sec. 1 2N 12W	2055'	11-4-74	G.L. 435'
Charles E. Carr	Gray-Fee #3	330°S 330°W NEC NW NE Sec. 1 2N 12W	1720'	11-4-74	G.L. 436'
Charles E. Carr	Gray-Fee #6	330°S 330°E SWC NE NE Sec. 1 2N 12W	1830'	11-18-74	G.L. 432'
Charles E. Carr	Gray-Fee #8	330°S 330°E NWC NE NE Sec. 1 2N 12W	1834'	11-28-74	G.L. 443'
Marathon Oil Company	Maggie Finley #4	330°S 330°E NWC NE NE Sec. 2 2N 12W	1845'	5-12-74	G.L. 445'
Loon W. Ellison	C. Cunningham #1	330°S 330°E NWC NE NW Sec. 2 2N 12W	2000'	10-19-74	G.L. 421'
P. O. Wall	Cunningham #1	330°S 330°W SEC SW Sec. 2 2N 12W	1820'	11-20-74	G.L. 450'
Triple "B" Oil Producers, Inc.	Cunningham #2	330°N 330°W SEC SW Sec. 2 2N 12W	2030'	8-7-74	G.L. 455'
Triple "B" Oil Producers, Inc.	Albert Hershey #1	330°N 330°W SEC SW Sec. 2 2N 12W	1900'	7-26-74	G.L. 455'
Triple "B" Oil Producers, Inc.	Hershey #1-A	370°S 970°E NWC SE Sec. 2 2N 12W	2038'	7-24-74	G.L. 438'
Triple "B" Oil Producers, Inc.	Hershey #1-C	330°S 330°E SWC SE Sec. 2 2N 12W	2085'	7-10-74	G.L. 430'
Triple "B" Oil Producers, Inc.	Albert Hershey #2	330°S 330°E NWC SE Sec. 2 2N 12W	1990'	8-28-74	G.L. 455'
Triple "B" Oil Producers, Inc.	Albert Hershey #3	330°S 330°E NWC SE Sec. 2 2N 12W	2020'	7-17-74	G.L. 458'
Triple "B" Oil Producers, Inc.	Albert Hershey #4	330°N 330°W SEC NW SE Sec. 2 2N 12W	1400'	7-22-74	G.L. 450'
Triple "B" Oil Producers, Inc.	Albert Hershey #5	330°N 330°W SEC NE SE Sec. 2 2N 12W	1450'	7-30-74	G.L. 458'
Triple "B" Oil Producers, Inc.	Hershey #6	330°N 330°E SWC SE Sec. 2 2N 12W	1985'	9-4-74	G.L. 432'
Triple "B" Oil Producers, Inc.	Albert Hershey #7	990°S 330°E NWC SE Sec. 2 2N 12W	1442'	7-15-74	G.L. 450'
Frances Gillespie	Hershey #7-A	1065°S 330°E NWC SE Sec. 2 2N 12W	2046'	7-12-74	G.L. 445'
Televest Exploration, Inc.	Burrell #1	660°N 330°W SEC NE Sec. 3 2N 13W	3203'	2-25-74	G.L. 520'
Televest Exploration, Inc.	Bennett #2-A	330°N 330°E SWC NE SW Sec. 15 2N 13W	2695'	12-28-74	G.L. 485'
Televest Exploration, Inc.	Holsen #3	995°S 390°E NWC NE NE Sec. 21 2N 13W	2750'	8-21-74	G.L. 460'
Hanson Oil Co., Inc.	Waggoner #1	330°S 330°W NEC SW Sec. 21 2N 13W	2700'	12-27-74	G.L. 453'
Dayton F. Loefler	John Ackman	330°N 330°E SWC SW NW Sec. 28 2N 13W	2750'	11-23-74	G.L. 446'
Wayne Smith, Operator, Inc.	Leighty Brothers #4	1071°N 1842°E SWC SW Sec. 29 3N 11W	1769'	6-21-74	G.L. 454'
Wayne Smith, Operator, Inc.	Dining #1	530°S 330°W NEC SE Sec. 30 3N 11W	1650'	6-26-74	G.L. 411'
Wayne Smith, Operator, Inc.	Dining #2	330°S 330°E NWC SE NW Sec. 32 3N 11W	1904'	3-15-74	G.L. 413'
Wayne Smith, Operator, Inc.	W. E. Finley #1	330°N 330°W SEC NW Sec. 32 3N 11W	1880'	3-21-74	G.L. 412'
Wayne Smith, Operator, Inc.	Finley #2	330°N 360°E SWC NW SW Sec. 32 3N 11W	1650'	1-14-74	G.L. 410'
Wayne Smith, Operator, Inc.	Finley #3	330°N 330°W SEC NW SW Sec. 32 3N 11W	1655'	2-21-74	G.L. 410'

Wayne Smith, Operator, Inc.	Finley #4	350'S 355'W NEq NW SW Sec. 32 3N 11W	1660'	3-8-74	G.L. 413'
Wayne Smith, Operator, Inc.	Leighy #3	330'S 330'W NEq SW NW Sec. 32 3N 11W	1650'	2-23-74	G.L. 412
Kenneth E. Musgrove	Kyle McClure #1-A	330'N 330'E SWq SE Sec. 33 3N 11W	1600'	2-23-74	
J. P. Gaines	Wm. Holiday #2	Sec. 8 3N 12W	1261	10-23-74	
Marathon Oil Co.	R. S. Williams #12	275'S 330'E NWq NW NE Sec. 8 3N 12W	1261	11-23-74	G.L. 473.7'
Marathon Oil Company	R. S. Williams #13	275'S 330'E NWq NW NE Sec. 8 3N 12W	1261	11-23-74	G.L. 473.7'
Miriam B. Tilley	Fox #1	205'S 145'W NEq SW Sec. 9 3N 12W	1365'	8-15-74	G.L. 486.7'
Acme Casing Pulling & Supply, Inc.	Baltimore & Ohio Railroad Co. #2	2313'S 660'W NEq SW Sec. 10 3N 12W	1365'	8-15-74	G.L. 486.7'
Acme Casing Pulling & Supply, Inc.	Baltimore & Ohio Railroad Co. #D-1	2096'S 660'E NWq SW Sec. 11 3N 12W	1670'	10-23-74	
Wayne Smith, Operator, Inc.	F. C. Whitaker #14	2140'S 378'E NWq SW Sec. 11 3N 12W	1569'	10-23-74	
Wayne Smith, Operator, Inc.	F. C. Whitaker #18	200'E NW NEq NW Sec. 11 3N 12W	1625'	10-23-74	
Marathon Oil Company	Waller Gillespie #7	600'S 700'W NEq NW Sec. 11 3N 12W	1585'	8-16-74	
Wayne Smith, Operator, Inc.	E. J. Seed #15	200'N 600'W SEq NE Sec. 15 3N 12W	1300'	8-17-74	G.L. 443'
Wayne Smith, Operator, Inc.	E. J. Seed #20	NW NEq SE Sec. 16 3N 12W	1300'	8-23-74	G.L. 445'
Wayne Smith, Operator, Inc.	E. J. Seed #10	SE NWq SW Sec. 22 3N 12W	1620'	8-20-74	G.L. 445'
Marathon Oil Company	Wm. Seed a/c 1 #25	35'S 450'W NEq SW Sec. 22 3N 12W	1675'	10-16-74	G.L. 459.1'
Lyle Gillatt	John Bledsoe, Jr.	330'N 330'W SEq SW Sec. 13 3N 12W	1924'	1-11-74	G.L. 481'
L & E Oil Properties	Hankins-Shidler Comm. #1	330'N 330'W SEq SW Sec. 13 3N 12W	2144'	4-1-74	G.L. 481'
W. C. McBride, Inc.	William Dalrymple #11	330'N 330'W SEq SW Sec. 28 4N 12W	1801'	9-2-74	G.L. 473.3'
Marathon Oil Company	E. Combs @2 #9 Kimmel Unit	250'N 200'W SEq NE Sec. 29 4N 12W	1749'	5-15-74	G.L. 473.3'
Wayne Smith, Operator, Inc.	M. X. Piper #W-937	290'S 295'E NWq SE Sec. 31 4N 12W	1700'	12-20-74	G.L. 534.2'
Wayne Smith, Operator, Inc.	M. X. Piper #W-938	15'N 660'W SEq SW Sec. 2 4N 13W	1621'	9-16-74	G.L. 431'
Gary Tussey	Gray Heirs #1	660'S 660'W NEq SW Sec. 11 4N 13W	1821'	9-4-74	G.L. 431'
		330'N 990'W SEq NE Sec. 36 5N 13W	1645'	10-19-74	
MCDONOUGH COUNTY					
Yetter Oil Company	W. H. Culp #2	Nec SW Sec. 14 4N 4W	521'	10-29-74	G.L. 525'
Yetter Oil Company	T. McFadden #3	Nec NW SW NE Sec. 15 4N 4W	508'	10-29-74	G.L. 530'
Yetter Oil Company	R. J. Clark #15	Nec NW SE Sec. 16 4N 4W	495'	10-8-74	G.L. 520'
Yetter Oil Company	Wm. Conn #6	SE NE Sec. 16 4N 4W	489'	9-25-74	G.L. 525'
Yetter Oil Company	Wm. Conn. #13	Sec SW NE Sec. 16 4N 4W	499'	11-8-74	G.L. 520'
MACON COUNTY					
Comanche Oil Corporation	Hedges #1	330'N 330'W SEq NE Sec. 2 14N 1E	2429'	5-14-74	G.L. 634'
Atkins & Hale	Dipper #1-A	330'N 330'E SWq NE Sec. 28 16N 1E	2150'	5-9-74	G.L. 631.3'
Emerson Walker	Frank King #1-A	330'S 530'W NEq NW Sec. 2 16N 3E	2292'	10-25-74	G.L. 686.8'
Joseph W. Miloncus d/b/a M & N Oil Company		330'N 330'E SWq SE NW Sec. 24 17N 2E	2138'	3-18-74	G.L. 669.5'
Joseph W. Miloncus d/b/a M & N Oil Company	Stroh #1-A	330'N 330'W SEq NW Sec. 24 17N 2E	2147'	3-8-74	G.L. 672'
Emerson Walker	Sheffer #1	462'N 330'E NWq SW NW Sec. 35 17N 3E	2272'	8-9-74	G.L. 669.9'
MACOUPIN COUNTY					
A & S Dev. Co.	Stanley Klaus #1	330'S 330'W NEq SE SW Sec. 12 10N 7W	1640'	5-19-74	G.L. 634.5'
MADISON COUNTY					
Getty Oil Company	Sylvia Leroy #1	330'N 330'E SWq SW NW Sec. 26 3N 5W	2310'	6-23-74	G.L. 473.2'
Shell Oil Co., Inc.	L. S. Faies "A" #2	1005'S 993'W NEq SW Sec. 34 3N 6W	2325'	11-2-74	G.L. 495'
Edward C. Koch	Winet #2	330'S 330'E NWq NE NW Sec. 29 4N 5W	1959'	4-20-74	G.L. 546.8'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Getly Oil Company.	Leslie E. Malan #1	330° S 330° W NE Sec. 35 4N 5W	2310'	6-9-74	G. L. 518.3'
Karchmer Pipe & Supply Company, Inc.	Mulvill #1	330° N 330° E SWC NW SE Sec. 3 4N 6W	1760'	10-4-74	G. L. 518'
Karchmer Pipe & Supply Company, Inc.	Beckner-Pence Comm. #1	330° N 355° W SEC Sec. 9 4N 6W	1865'	10-11-74	G. L. 534'
Karchmer Pipe & Supply Company, Inc.	Pence-Elbering Comm. #1	330° S 330° E NW Sec. 16 4N 6W	1800'	10-9-74	G. L. 523'
Edward C. Koch	Kruse #1	330° N 330° E SWC Sec. 34 4N 6W	2582'	3-9-74	G. L. 494.2'
Petro-Search Associates Inc.	Hitz #1	330° S 330° E NW Sec. 20 5N 5W	1910'	7-15-74	G. L. 558.5'
The Anschutz Corporation	Landolt #1	660° S 330° E NW Sec. 13 5N 6W	653'	4-25-74	G. L. 564'
Joseph Foucek	Weihle #4	330° S 440° E NW Sec. 26 5N 7W	1600'	5-23-74	G. L. 505.3'
Ferdinand Suhre	Joseph Wehling #2	368° S 600° W NE Sec. 35 5N 7W	1662'	7-27-74	G. L. 504'
Carl Wilson	John Sievers #4	330° S 330° W NE Sec. 16 6N 6W	600'	9-16-74	G. L. 599'
Robert N. Gooch d/b/a Fairfield Oil Company	Blom #2	100° N 330° W SEC NE NW Sec. 27 6N 6W	559'	9-20-74	G. L. 572'
Joseph Foucek	Wm. Albrecht Jr. #13	590° S 420° W NE Sec. 30 6N 6W	545'	10-14-74	G. L. 581'
Joseph Foucek	Albrecht #14	590° S 475° W NE Sec. 30 6N 6W	545'	11-4-74	G. L. 580'
MARION COUNTY					
Texaco Inc.	H. W. Adams #1 (SWD)	330° N 330° W SEC NW Sec. 3 1N 1E	2613'	6-21-74	G. L. 471'
N. A. Baldridge	Baker Smith Comm. #1	330° N 330° E SWC Sec. 9 1N 1E	1683'	11-23-74	G. L. 505'
Texaco Inc.	M. B. Clement #1	330° N 990° E SWC Sec. 34 1N 1E	3956'	6-11-74	G. L. 608'
Texaco Inc.	H. Fricke NCT-1 #5	330° S 330° W NE Sec. SE Sec. 16 1N 2E	2185'	11-11-74	
Texaco Inc.	F. Fricke NCT-1 #9	330° S 330° W SEC Sec. 16 1N 2E	2090'	11-8-74	
George F. Youm	R. N. Davis #2	330° S 330° E NW Sec. NE Sec. 21 1N 2E	2421'	4-20-74	G. L. 551'
The Stone Oil Company	John L. Wyatt SWD #1	330° S 330° E NW Sec. SW Sec. 3 1N 3E	2753'	5-28-74	G. L. 587.15'
CSGDPRLM Oil Company	Wyatt "D" Brough Comm. #1	330° S 330° E NW Sec. SE Sec. 4 1N 3E	2808'	8-19-74	G. L. 581'
John T. Mitchell	Beasley Comm. #1	720° S 330° E NW Sec. NE Sec. 13 1N 3E	3390'	2-9-74	G. L. 514'
Goose Creek Oil Co., Inc.	Chance-Bachman #1	330° N 330° E SWC NW SE Sec. 5 2N 2E	2184'	9-24-74	G. L. 529.88'
Richard W. Beeson	Morgan Etal #1	330° N 330° W SEC SW Sec. 15 2N 3E	2710'	5-20-74	G. L. 549.60'
David E. Herley	Austin #2	330° N 330° E SWC NE Sec. 22 2N 3E	2660'	4-5-74	G. L. 549'
David E. Herley	Austin #3	330° N 330° W SEC NW Sec. 22 2N 3E	2665'	3-26-74	G. L. 549'
David E. Herley	Stormer #1	330° S 330° W NE Sec. NW Sec. 22 2N 3E	4226'	6-5-74	G. L. 536.2'
Denzil V. Webster d/b/a Indiana Drilling & Development Company	E. O. Williams Comm. #1	330° S 330° W NE Sec. SE Sec. 3 2N 4E	2666'	10-11-74	
E. W. Goodwin	Wiehle #1	330° S 330° E NW Sec. SW Sec. 18 2N 4E	2719'	12-30-74	G. L. 521.5'
E. W. Goodwin	McGuire #1	330° N 660° E NW Sec. 20 2N 4E	2726'	9-2-74	G. L. 512'
E. W. Goodwin	McGuire #1-A	330° N 660° E NW Sec. 20 2N 4E	2732'	9-2-74	G. L. 512'
Homesier Oil Enterprises, Inc.	Rosa Weador #1	330° S 330° E NW Sec. NW Sec. 29 2N 4E	2776'	10-10-74	G. L. 507.4'
C. Richard Collins & Floyd Collins d/b/a Collins					
Brothers Oil Company	Link-Fuld Comm. #1	330° N 330° E SWC SE Sec. SE Sec. 27 3N 2E	3916'	2-8-74	G. L. 576'
Goose Creek Oil Co., Inc.	Louis Soulier #1	2310° S 330° W NE Sec. NW Sec. 30 3N 3E	2850'	10-2-74	G. L. 560'
Booth Oil Co., Inc.	K. Wahlstrom #1	330° S 330° W NE Sec. NW Sec. Frac. 51 3N 3E	4048'	3-18-74	G. L. 560'
Joe A. Dull	Stevenson #1	330° N 660° E SWC SW NW Sec. 32 3N 3E	3882'	9-18-74	G. L. 554'
Gene Duncan & Herbert E. Fear d/b/a Fear & Duncan Oil Producers	P. Majonnie #1	330° N 330° E SWC NW SE Sec. 19 4N 1E	1462'	7-17-74	
Trans American Oil Co., Ltd	V. L. Griffin #1	660° N 660° W SEC SW Sec. 23 4N 1E	4303'	7-18-74	G. L. 520'

Louis Kapp CSGODRLM Oil Company C. E. Brehm d/b/a C. E. Brehm Drilling & Producing C. E. Brehm d/b/a C. E. Brehm Drilling & Producing C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Company	Landeck #1 C. Russell Williams Etal Comm. #1 McCarty #1 Combs #1 Eva Soldner #1 Fruth #1	660'S 660'E NWc Sec. 32 4N 1E 330'N 330'W SEC NW Sec. 10 4N 3E 330'S 330'W NEc SW SW Sec. 21 4N 3E 330'S 990'E NWc Sec. 18 4N 4E 330'S 330'E NWc Sec. 30 4N 4E	11616' 2224' 3900' 3980' 4288'	11-13-74 8-17-74 12-21-74 12-19-74 5-30-74	G. L. 569' G. L. 572' G. L. 579' G. L. 578'
MONROE COUNTY	E. Homer Jahn	660'S 330'E NWc NW NE NE Sec. 30 3S 9W	912'	12-26-74	G. L. 611'
MONTGOMERY COUNTY	Fletcher F. Farrar Edward C. Koch Mobil Oil Corporation Joseph W. Miloncus d/b/a M & N Oil Company	990'N 330'E SWc SE Sec. 11 7N 4W 990'S 330'E NWc NE SW Sec. 10 8N 5W 330'N 370'E SWc SW Sec. 11 3N 3W 330'S 330'W NEc NW NW Sec. 26 12N 5W	2006' 1950' 2942' 1751'	7-23-74 12-2-74 7-25-74 4-15-74	G. L. 616' G. L. 658.5' G. L. 655.5' G. L. 645.7'
MORGAN COUNTY	S & W Drilling Company	330'N 330'E SWc SE SW Sec. 7 15N 9W	296'	4-18-74	G. L. 584'
PERRY COUNTY	George F. Yocum C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	990'N 330'W SEC Sec. 7 4S 1W 330'S 660'E NWc SE NW Sec. 17 4S 3W	1336' 1562'	9-19-74 12-18-74	G. L. 508' G. L. 495'
RANDOLPH COUNTY	George F. Yocum C. E. Brehm d/b/a C. E. Brehm Drilling & Producing James H. Donnewald	330'N 330'E SWc SE Sec. 33 4S 5W 330'N 330'E SWc NW NW Sec. 31 4S 6W 330'N 330'E SWc NE SW Sec. 26 4S 7W 330'N 330'W SEC NE SE SW Sec. 34 4S 8W 330'N 330'E SWc NW SE Sec. 19 5S 5W	1186' 2230' 2008' 1680' 2375'	5-15-74 5-23-74 1-23-74 2-2-74 8-30-74	G. L. 511' G. L. 445' G. L. 423.6' G. L. 470.3' G. L. 587.57'
RICHLAND COUNTY	Crest Oil Co., Inc. The Superior Oil Co. Adobe Investment Corp. Adobe Investment Corp. James H. Donnewald	330'S 990'W NEc NW Sec. 13 2N 10E 330'S 330'E NWc SE NE Sec. 29 2N 10E 330'N 330'E SWc NE NE Sec. 16 2N 14W 360'S 330'W NEc SE Sec. 18 2N 14W 330'S 330'E NWc NW Sec. 21 2N 14W 330'S 330'E NWc Sec. 13 3N 8E 614 S 660'W NEc SE Sec. 25 3N 8E 330'S 330'E NWc NE Sec. 1 3N 9E 330'N 330'E SWc SW NE NE Sec. 1 3N 9E 15'N 120'E SWc NW Sec. 4 3N 9E 330'N 330'W SEC SW NE Sec. 10 3N 9E 660'N 330'E SWc NE Sec. 10 3N 9E 117 S 857'W NEc Sec. 17 3N 9E	3330' 3370' 3094' 2864' 3167' 3075' 3080' 3030' 3314' 2971' 3311' 3683' 3560'	10-16-74 4-29-74 9-17-74 8-5-74 9-7-74 10-23-74 8-3-74 9-2-74 5-2-74 12-2-74 12-2-74 6-25-74	G. L. 506' G. L. 433' G. L. 434' D. F. 529' D. F. 482' G. L. 427' G. L. 449' G. L. 468' D. F. 488' D. F. 485' G. L. 460' G. L. 477'
	R. Fritschle Comm. #1 C. Bowen #1 Byram #1 Chamberlain #5 Gerald McVaugh #1 Herdies #1 Kingsmith Cons. #1-A R. Worthey #1 R. O. Worthey #1 C. T. Montgomery-B #13 Sam Bunn #1 Sam Bunn #2 Boxell Comm. #1				
	Triangle Oil Co. of Illinois, Inc. Triangle Oil Co. of Illinois, Inc. Frank Yockey Kenneth R. Freed Triple 'B' Oil Producers, Inc. R. L. Van Fossan Booth Oil Co., Inc. Televest Exploration, Inc. Miriam B. Tillery Union Oil Company of California Triangle Oil Co. of Illinois, Inc. Triangle Oil Co. of Illinois, Inc. Bellair Oil Company				

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Carl Royse d/b/a C.E.R. Production Co.	William Schwartz #1	330° N 330° W Sec N1/2 Frac. NW Sec. 18 3N 9E	2998'	6-27-74	G.L. 460'
Carl Royse d/b/a E.R. Production Co.	Wm. Schwartz #2	330° S 330° E NWc NE Sec. 18 3N 9E	2968'	7-15-74	G.L. 466'
Carl Royse d/b/a C.E.R. Production Co.	M. Runyon #1	330° S 660° E NWc NE NE Sec. 25 3N 9E	3146'	5-31-74	G.L. 415'
Booth Oil Co., Inc.	R. M. Rusk "A" #2	330° N 330° E SWc NE NE Sec. 30 3N 9E	3027'	10-21-74	G.L. 465'
Booth Oil Co., Inc.	Wright Cons. #1	660° S 330° E NWc NE NE Sec. 30 3N 9E	3315'	10-18-74	G.L. 464'
Black & Black Oil Co.	R. Paddock #1	330° S 660° W NWc NE NE Sec. 9 3N 10E	3095'	10-28-74	G.L. 420'
James M. Miller	Miller-Ditch Comm. #1	330° S 330° W NWc NE NE Sec. 12 3N 10E	3315'	10-20-74	G.L. 497'
James M. Miller	J. M. Miller #1	330° S 330° W NWc NE NE Sec. 12 3N 10E	3939'	10-20-74	G.L. 496'
R K Petroleum Corp.	Harold Haenggi #1	330° S 330° E NWc NE NE Sec. 24 3N 10E	3309'	7-6-74	G.L. 496'
R K Petroleum Corp.	Michael Doll #1	330° S 330° W NWc NE NE Sec. 19 3N 11E	3375'	10-18-74	G.L. 501'
R K Petroleum Corp.	E. Scherer #1-A	330° S 330° W NWc NE NE Sec. 18 3N 14W	3260'	12-3-74	G.L. 503'
George Brown & Raymond Brinkley	Fritschle #1	330° N 330° W Sec SE NE Sec. 21 3N 14W	3260'	7-17-74	G.L. 521'
Elmo Conrady	G. D. Snively #1	330° S 330° W NWc NE NE Sec. 32 3N 14W	3216'	8-7-74	G.L. 499'
Triangle Oil Co. of Illinois, Inc.	L. Bunn #1	990° N 330° E SWc NW NW Sec. 33 3N 14W	3184'	8-9-74	G.L. 459'
Triangle Oil Co. of Illinois, Inc.	Lee Bunn #1	330° S 330° W NWc NW NW Sec. 33 3N 14W	100'	8-9-74	G.L. 447'
Getty Oil Company	J. O. Beasley #1	50° S 150° E NWc Sec. 35 3N 14W	2890'	5-7-74	G.L. 549'
Wayne Smith, Operator, Inc.	Rena Campbell #3	330° S 330° E NWc SW SE Sec. 1 4N 9E	2950'	4-20-74	G.L. 515'
Wayne Smith, Operator, Inc.	C. L. Dees #W-1	330° N 330° W Sec NW NW Sec. 1 4N 9E	2896'	3-28-74	G.L. 510'
Wayne Smith, Operator, Inc.	C. L. Dees #2-W	330° S 330° W NWc NW NW Sec. 1 4N 9E	2887'	3-21-74	G.L. 501'
Wayne Smith, Operator, Inc.	C. L. Dees #W-3	330° N 330° W NWc NW NW Sec. 1 4N 9E	2899'	3-26-74	G.L. 502'
Wayne Smith, Operator, Inc.	C. L. Dees #4-W	330° S 330° W NWc NW NW Sec. 1 4N 9E	2923'	4-3-74	G.L. 531'
Wayne Smith, Operator, Inc.	C. P. Porter #1-W	660° S 330° W NWc NW NW Sec. 1 4N 9E	2913'	4-5-74	G.L. 526'
Wayne Smith, Operator, Inc.	C. P. Porter #2-W	330° N 330° E SWc NW NW Sec. 1 4N 9E	2895'	4-6-74	G.L. 527'
Wayne Smith, Operator, Inc.	Porter Cons. #2-W	330° S 330° W NWc NW NW Sec. 1 4N 9E	2910'	4-10-74	G.L. 523'
Wayne Smith, Operator, Inc.	Porter Cons. #4-W	330° N 330° E SWc NW NW Sec. 1 4N 9E	2886'	4-25-74	G.L. 533'
Wayne Smith, Operator, Inc.	Porter Cons. #5	330° N 330° W Sec SW SW Sec. 1 4N 9E	2848'	4-25-74	G.L. 510'
Wayne Smith, Operator, Inc.	Whart #1-W	330° N 330° E NWc NE NW Sec. 1 4N 9E	2846'	4-17-74	G.L. 495'
Wayne Smith, Operator, Inc.	Whart #8	330° S 480° E NWc NE NW Sec. 1 4N 9E	2900'	4-17-74	G.L. 532'
Wayne Smith, Operator, Inc.	Hayes #6 (#6-W)	405° S 330° W NWc NW NW Sec. 12 4N 9E	2637'	4-18-74	G.L. 516'
Wayne Smith, Operator, Inc.	Ed Hunley #2 (Wakfield Cons.)	330° S 330° W NWc SE SE Sec. 22 4N 9E	2907'	4-10-74	G.L. 516'
Union Oil Co. of California	Wakfield Unit:				
Union Oil Co. of California	Dessie B. Veit #1	310° N 360° E SWc Sec. 23 4N 9E	3026'	4-11-74	D.F. 499'
Union Oil Co. of California	Dessie B. Veit #6	330° N 330° E NWc NW NW Sec. 23 4N 9E	2628'	4-6-74	D.F. 517'
John B. Murvin	Blain "C" #1 (Tract #13)	990° S 330° W NWc NW NW Sec. 24 4N 9E	2595'	4-6-74	G.L. 499'
John B. Murvin	V. Brashear #1-B	330° N 330° W NWc NW NW Sec. 24 4N 9E	2380'	1-24-74	G.L. 473'
Energy Resources Corp.	C. Correll #1	660° S 330° W NWc NW NW Sec. 33 4N 9E	3096'	10-12-74	G.L. 530'
John B. Murvin	Delzell #2	330° N 675° W NWc NE NE Sec. 33 4N 9E	3025'	6-11-74	G.L. 591'
Energy Resources Corp.	Tatman #1	330° N 330° E NWc NE NE Sec. 33 4N 9E	3548'	8-29-74	G.L. 591'
Southern Illinois Oil Producers, Inc.	F. Correll #1-B	330° S 660° W NWc NW NW Sec. 35 4N 9E	2967'	8-20-74	G.L. 527'
Teleview Exploration, Inc.	F. Berger #1	330° N 330° E NWc NE NW Sec. 36 4N 9E	3026'	8-20-74	G.L. 478'
Frank Yockey	K. Burgener #1	330° S 330° E NWc NW NW Sec. 1 4N 10E	3145'	8-7-74	G.L. 527'
Lanoll, Inc.	C. P. Porter Estate #1	330° S 330° E NWc NE NW Sec. 1 4N 10E	3125'	7-8-74	G.L. 512'

Lahloil, Inc.	Seller-Worstell Comm. #1	330°N 360°W SEC SE NE Sec. 2 4N 10E	3072'	8-31-74	G.L. 495'
Lahloil, Inc.	D. Sterchi #1-A	330°N 330°W SEC NE NW Sec. 2 4N 10E	3105'	11-2-74	G.L. 495'
John M. Zanetis	John M. Zanetis	330°N 330°W SEC NE NW Sec. 2 4N 10E	3020'	6-27-74	G.L. 486'
John M. Zanetis	M. Schierer #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3062'	5-14-74	G.L. 486'
Lahloil, Inc.	District Comm. #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3110'	10-31-74	G.L. 483'
George Brown & Raymond Brinkley	Kay Williams Etal #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3153'	10-17-74	G.L. 471'
J. E. Blumhagen	C. O. McWilliams Etal #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3153'	10-17-74	G.L. 473'
Acme Chain Pulling & Supply, Inc.	C. O. McWilliams Etal #1-A	330°N 330°W SEC NE NW Sec. 2 4N 10E	3026'	9-6-74	G.L. 429'
Triple "B" Oil Products, Inc.	O. B. Voght #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3188'	7-29-74	G.L. 437'
Wayne Smith, Operator, Inc.	W. F. Jennings #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3139'	4-2-74	G.L. 531'
Wayne Smith, Operator, Inc.	W. F. Jennings #W-1	330°N 330°W SEC NE NW Sec. 2 4N 10E	2950'	5-16-74	G.L. 508'
Wayne Smith, Operator, Inc.	Cavins #2-WF1	330°N 330°W SEC NE NW Sec. 2 4N 10E	2845'	4-15-74	G.L. 491'
Lahloil, Inc.	Cavins #3-WF1	330°N 330°W SEC NE NW Sec. 2 4N 10E	2833'	4-13-74	G.L. 495'
Lahloil, Inc.	Franklin-Stiff Comm. #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3802'	6-10-74	G.L. 508'
Lahloil, Inc.	Franklin #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3050'	5-6-74	G.L. 511'
Walter K. Howard	Sterchi Heirs #1	330°N 330°W SEC NE NW Sec. 2 4N 10E	3069'	8-16-74	G.L. 509'
Walter K. Howard	Sterchi Heirs #2	330°N 330°W SEC NE NW Sec. 2 4N 10E	3034'	9-27-74	G.L. 507'
Walter K. Howard	Sterchi Heirs #3	330°N 330°W SEC NE NW Sec. 2 4N 10E	3035'	10-2-74	G.L. 503'
Walter K. Howard	Sterchi Heirs #4	330°N 330°W SEC NE NW Sec. 2 4N 10E	3046'	10-15-74	G.L. 507'
Walter K. Howard	Sterchi Heirs #6	330°N 330°W SEC NE NW Sec. 2 4N 10E	3022'	10-11-74	G.L. 507'
		330°N 159°E SWC Sec. 31 5N 14W	3021'	10-25-74	G.L. 507'

ST. CLAIR COUNTY

Adobe Investment Corp.	Hagemann #1	2310°S 990°E NWC Survey 590, Claim 652	2400'	2-10-74	G.L. 472.9'
Doran Oil Properties	Kramper #2	990°S 330°E NWC SE Sec. 23 2S 6W	1894'	3-28-74	G.L. 423'
James H. Donnewald	Arthur Sandheirrich #1	330°N 330°W SEC NW NW Sec. 23 2S 6W	1852'	5-24-74	G.L. 420.2'
Total Leonard, Inc.	Total-Kunze #11-16	330°N 330°W SEC NW NW Sec. 16 3S 6W	1910'	5-1-74	G.L. 440'

SALINE COUNTY

George W. Hagan	Gates Brothers #1	330°N 335°W SEC SW SE Sec. 25 7S 6E	3171'	8-31-74	G.L. 368.6'
Fletcher F. Farar	Ben Davis "A" #1	330°N 330°E NWC SE Sec. 35 7S 6E	2561'	5-23-74	G.L. 381'
Fletcher F. Farar	Ben Davis "A" #2 (W-4)	330°N 330°E NWC SE Sec. 35 7S 6E	2550'	5-18-74	G.L. 381'
Fletcher F. Farar	Ben Davis "A" #3 (W-6)	330°N 330°E NWC SE Sec. 35 7S 6E	2553'	5-15-74	G.L. 383'
Fletcher F. Farar	Ben Davis "A" #4 (W-3)	330°N 330°E NWC SE Sec. 35 7S 6E	2544'	5-21-74	G.L. 381'
Fletcher F. Farar	Walter vinn #1	330°N 330°E NWC SE Sec. 35 7S 6E	2587'	6-29-74	G.L. 379'
Fletcher F. Farar	J. H. Massey #1	330°N 330°E NWC SE Sec. 35 7S 6E	3128'	6-13-74	G.L. 380'
Fletcher F. Farar	Massey #2	330°N 330°E NWC SE Sec. 35 7S 6E	2624'	6-12-74	G.L. 378'
Fletcher F. Farar	Turner #3	330°N 330°E NWC SE Sec. 35 7S 6E	2574'	7-2-74	G.L. 376'
Fletcher F. Farar	Woodard Heirs #1	330°N 330°E NWC SE Sec. 35 7S 6E	2591'	6-14-74	G.L. 383'
Illinois Mid-Continent Co.	M. Hardesty #1	990°S 330°E NWC Sec. 29 7S 7E	3129'	7-16-74	G.L. 368'
Illinois Mid-Continent Co.	Murray-Overton Comm. #1	817°S 350°E NWC Sec. 31 7S 7E	3200'	10-25-74	G.L. 368'
Illinois Mid-Continent Co.	Ray #1	330°S 330°W SEC SE Sec. 19 8S 5E	3040'	5-23-74	G.L. 407'
Peter S. Swalley	W. B. Bulliam Jr. #2	330°S 330°W SEC SE Sec. 20 8S 5E	2600'	6-24-74	G.L. 400'
Eugene E. Morris	Clarda "B" #2	330°S 330°W SEC SE Sec. 21 8S 5E	2601'	8-2-74	G.L. 399'
The Lubree Corporation	Flight	330°S 330°W SEC SE Sec. 25 8S 5E	3009'	7-19-74	G.L. 382'
Petro-Search Assoc., Inc.	Bardon-Little Joe #1	410°S 421°E NWC SE Sec. 26 8S 5E	3027'	12-10-74	G.L. 446.1'
Pacific Exploration Corp.	Justin Reynolds #1	330°N 330°W SEC NE Sec. 26 8S 5E	2228'	9-24-74	G.L. 417'
Glen & Richards	Empson "A" #1	280°S 330°E NWC NE Sec. 29 8S 5E	2975'	7-10-74	G.L. 417'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
The Lobree Corporation	Empson "B" #1	400°N 260°E SWC NW NE Sec. 29 8S 5E	2968'	6-27-74	G.L. 442'
Hunter Ekke Elal	W. H. Somers #3	330°N 330°E SWC NW NE Sec. 29 8S 5E	3013'	6-22-74	G.L. 450'
Fletcher F. Farrar	Cameron #1	330°S 90°W NEC SE NE Sec. 1 8S 6E	3153'	6-21-74	G.L. 390'
Fletcher F. Farrar	Blankenship #1	330°S 330°E NWC SW SE Sec. 2 8S 6E	2887'	6-11-74	G.L. 487'
Fletcher F. Farrar	Boswell #1	330°S 330°W NEC SE SW Sec. 2 8S 6E	2611'	7-5-74	G.L. 440'
Fletcher F. Farrar	Parker #1 (Frank Parker #1 W-14)	330°N 330°W NEC NW Sec. 2 8S 6E	2625'	5-28-74	G.L. 424'
Fletcher F. Farrar	Parker "A" #1	330°S 330°W NEC NW Sec. 2 8S 6E	2571'	6-3-74	G.L. 409'
Fletcher F. Farrar	(Frank Parker #1-A (W-10))	330°N 330°W NEC NW Sec. 2 8S 6E	2575'	6-5-74	G.L. 419'
Fletcher F. Farrar	Perry Comm. #1	330°S 330°E NEC NW SE Sec. 2 8S 6E	2804'	6-18-74	G.L. 419'
Fletcher F. Farrar	Rhine #1	330°N 330°E SWC NW NE Sec. 2 8S 6E	2557'	6-19-74	G.L. 400'
Fletcher F. Farrar	Rhine #2	330°S 330°E NWC NE Sec. 2 8S 6E	2562'	5-30-74	G.L. 395'
Walter Duncan	Sunrock #1	330°S 330°W NEC SW Sec. 2 8S 6E	3086'	7-1-74	G.L. 428'
Walter Duncan	Spurlock-Rapp-Jones Comm. #3	430°N 330°W SEC NE SW Sec. 2 8S 6E	2624'	6-28-74	G.L. 419'
W. C. McBride, Inc.	Hale #1	330°N 330°W SEC SW SE Sec. 15 8S 6E	3090'	11-2-74	G.L. 397'
Shawnee Petroleum Associates, Inc.	Gascock #3 SW (Tract #4)	330°N 330°W SEC SW SW Sec. 10 8S 7E	2645'	5-22-74	G.L. 407'
Shawnee Petroleum Associates, Inc.	L. C. Sauls #1	330°N 330°E SWC SW SE Sec. 13 8S 7E	2564'	7-24-74	G.L. 384'
Shawnee Petroleum Associates, Inc.	May Mary McDaniels #1	330°S 330°W NEC SW SE Sec. 25 8S 7E	2201'	7-22-74	G.L. 425'
Shawnee Petroleum Associates, Inc.	Virgil Evans #1	330°S 330°W NEC SW SE Sec. 25 8S 7E	2201'	7-22-74	G.L. 425'
Santoro Oil Company	Chicago & Harrisburg Coal Company #2	330°N 330°W SEC NE SE Sec. 7 9S 6E	2050'	7-26-74	G.L. 364'
Shawnee Petroleum Associates, Inc.	Ella Gershbach #1	515°S 430°E NWC SW SW Sec. 10 9S 6E	2822'	5-12-74	G.L. 365'
Shawnee Petroleum Associates, Inc.	Ella Gershbach #2	330°S 330°W NEC Sec. 2 10S 6E	2107'	7-29-74	G.L. 365'
Shawnee Petroleum Associates, Inc.	Ella Gershbach #2	330°S 330°W NEC NW NE NE Sec. 2 10S 6E	2010	7-31-74	G.L. 364'
SANGAMON COUNTY					
John Carey Oil Co., Inc.	Beam #1	330°N 330°E SWC NE NW Sec. 4 14N 4W	1725'	10-16-74	G.L. 585.9'
Homeier Oil Enterprises, Inc.	Carswell #1	330°E NWC SE NE Sec. 5 14N 4W	1751'	9-9-74	G.L. 581.3'
Homeier Oil Enterprises, Inc.	Smith #2	330°N 330°W SEC SW SE Sec. 12 14N 4W	1763'	10-1-74	G.L. 582.2'
E. A. Funderburk	Fellers-McCorkle #1	330°S 330°E NWC SW Sec. 4 15N 2W	1785'	7-17-74	G.L. 558.2'
John Carey Oil Co., Inc.	Strawkas Comm. #1	1650°N 990°E SWC NE Sec. 6 15N 2W	1825'	5-4-74	G.L. 592.3'
Hanson Oil Co., Inc.	Dowdell #10	330°S 330°E NWC of Lot #2 SW Sec. 7 15N 2W	1831'	2-13-74	G.L. 597.3'
Albert Birdsell	E. T. Morris #1	330°S 990°E NWC SW NE Sec. 4 15N 3W	1776'	5-3-74	G.L. 602.5'
Jess Werner	R. B. Ross #1	330°S 330°W NEC NW Sec. 9 15N 3W	1757'	9-9-74	G.L. 544'
Homeier Oil Enterprises, Inc.	Marvin #2	990°S 330°W NEC SW SE Sec. 12 15N 3W	1782'	9-18-74	G.L. 550.2'
E. A. Funderburk	Ball #5	330°S 330°E NWC NE SE Sec. 14 15N 3W	1828'	5-17-74	G.L. 576.8'
E. A. Funderburk	Green #1	330°S 330°W NEC NW SE Sec. 14 15N 3W	1826'	1-18-74	G.L. 596.8'
Homeier Oil Enterprises, Inc.	Schwartz #1-H	330°N 380°E NWC NW SE Sec. 16 15N 3W	1740'	9-13-74	G.L. 543.7'
Richard D. Hale	Ross #2	330°S 330°W NEC SE SW Sec. 29 15N 3W	1736'	12-19-74	G.L. 583'
Richard D. Hale	Ross #3	330°S 330°E NEC SE SW Sec. 29 15N 3W	1727'	12-23-74	G.L. 584'
Richard D. Hale	Wm. Baker #1	330°S 330°W NEC NW SW SE Sec. 3 15N 4W	1633'	6-21-74	G.L. 570.2'
Jesse Werner	Holloway #2	330°S 330°E NWC SE Sec. 11 15N 4W	1645'	12-13-74	G.L. 580.7'
Robert Heisinger	Fairchild #1	888°S 330°E NWC NE SW Sec. 13 15N 4W	1720'	1-10-74	G.L. 585'
Homeier Oil Enterprises, Inc.	William B. Hudson	330°N 330°W SEC NW SW Sec. 14 15N 4W	1670'	1-8-74	G.L. 580'
William B. Hudson	Coe #1	330°S 330°E NWC SE Sec. 29 15N 4W	1637'	5-8-74	G.L. 574'
J. U. Dodge	Herndon #1	330°S 330°E NWC SE Sec. 29 15N 4W	1637'	5-8-74	G.L. 574'

John Carey Oil Co., Inc.	Herndon Etal #1	330°N 330°W SEC NE SW Sec. 29 15N 4W	1634'	1-12-74	G.L. 585'
Homeier Oil Enterprises, Inc.	Carter #1	330°N 330°E SWC NE Sec. 34 15N 4W	1695'	9-26-74	G.L. 582'
Homeier Oil Enterprises, Inc.	Carter #1-K	660°N 330°E SWC SE NE Sec. 34 15N 4W	1680'	10-6-74	G.L. 581'
Homeier Oil Enterprises, Inc.	Carter #3	330°S 330°E NW Sec. 34 15N 4W	1704'	9-17-74	G.L. 587'
Homeier Oil Enterprises, Inc.	Frank Rentschler #1	330°N 330°W SEC SW Sec. 34 15N 4W	1643'	8-21-74	G.L. 542.2'
Homeier Oil Enterprises, Inc.	Rentschler #2	990°N 1290°W SEC SW Sec. 34 15N 4W	1666'	8-23-74	G.L. 548.7'
Homeier Oil Enterprises, Inc.	Waldmire #2	330°N 470°E SWC NE SW Sec. 34 15N 4W	1679'	9-24-74	G.L. 548.7'
Homeier Oil Enterprises, Inc.	George Smith #1	330°N 330°E SWC Sec. 26 16N 2W	1792'	11-29-74	G.L. 562.5'
Homeier Oil Enterprises, Inc.	Muir #1	330°S 660°W NEC NW Sec. 26 16N 2W	1780'	11-19-74	G.L. 550.5'
Homeier Oil Enterprises, Inc.	Bruce #1	330°S 330°E NW Sec. SE Sec. 26 16N 3W	1760'	10-17-74	G.L. 580'
Homeier Oil Enterprises, Inc.	Bruce #2	330°N 330°W SEC SW Sec. 26 16N 3W	1759'	3-3-74	G.L. 594.7'
Comanche Oil Corporation for Ryder Oil Co.	Brooks #1-R	330°S 660°W NEC SW NW Sec. 32 16N 3W	1710'	6-26-74	G.L. 545.3'
David J. Drannen	Nixon #2	330°N 330°W SEC NW SW Sec. 33 16N 3W	1775'	3-8-74	G.L. 606.8'
Roy B. Drannen	Waddle #1	330°S 220°E NW Sec. NW SW Sec. 33 16N 4W	1621'	4-30-74	G.L. 575.1'
SHELBY COUNTY					
Schaefer Oil Company	Strohl #1	330°N 330°W SEC SW SW Sec. 8 10N 4E	3206'	5-24-74	G.L. 596'
Peter S. Smalley	Joe Whitrock Comm. #1	420°S 400°E NW Sec. SW Sec. 29 10N 4E	3264'	7-2-74	G.L. 601'
William A. Matthews	McKittick #1	330°S 330°W NEC SE SE Sec. 31 10N 4E	3290'	10-7-74	G.L. 609.1'
Robert E. Fancher	Schlanser #1	330°S 330°E NW Sec. SW Sec. 31 10N 4E	3455'	5-20-74	G.L. 602.9'
George F. Yocum	Spear #1	330°S 330°W NEC SE SW Sec. 14 10N 6E	2323'	9-5-74	G.L. 646.9'
John P. Polsch	Rau, Conner & Kasarda "A" Lease #1	330°N 330°E SWC NW NW Sec. 4 11N 2E	1621'	2-20-74	G.L. 720.0'
James R. Covington	Ralph Reel #1	330°N 990°E SWC NW Sec. 20 11N 5E	2101'	2-22-74	G.L. 672.6'
Schaefer Oil Company	Gaston #1	330°S 330°W NEC NW NE SE Sec. 33 12N 5E	2043'	10-25-74	G.L. 678'
UNION COUNTY					
Clarence L. Maloney Estate	W. Osman #1	330°N 330°W SEC SW SE Sec. 33 12S 1E	850'	10-10-74	G.L. 610'
WABASH COUNTY					
R K Petroleum Corporation	Frank Adams #1	572°N 752°E SWC Frac. Sec. 19 11N 11W	2809'	4-6-74	G.L. 399'
R K Petroleum Corporation	Frank Adams #A-1	330°S 330°W NEC NW NE Sec. 19 11N 11W	2232'	7-21-74	G.L. 392'
Dayton F. Loeffler	Lutherland-Halm Unit #5-A	200°N 260°W SEC SW NW Sec. 8 11N 12W	1538'	6-19-74	G.L. 435'
Dayton F. Loeffler	Lutz #1	500°S 50°E NW Sec. NW Sec. 8 11N 12W	1573'	6-6-74	G.L. 478'
Clarence Catt, Jr.	Price Comm. #1-A	330°S 330°W NEC SW Sec. 14 11N 12W	1631'	3-7-74	G.L. 413'
Southern Triangle Oil Co.	Paul Bates #1	330°S 330°W NEC SW Sec. 17 11N 12W	3002'	10-3-74	G.L. 443'
Raymond Brinkley & George Brown	R. Hease #1-B	330°S 330°W NEC SW Sec. 21 11N 12W	2409'	9-30-74	G.L. 443'
Dayton F. Loeffler	F. Courter #W-3	330°S 330°W NEC NW Sec. 23 11N 12W	2022'	5-29-74	G.L. 436'
C. S. Taylor	Edwin Winter #1	1650°S 990°E NW Sec. SE Sec. 23 11N 12W	2137'	12-7-74	G.L. 400.6'
Wayne Smith, Operator, Inc.	Gyrel McFarland #1	330°S 330°W NEC SW SE Sec. 26 11N 12W	1478'	12-2-74	G.L. 425'
Southern Triangle Oil Co.	Dunkel Heirs #1	330°S 330°W NEC SW SE Sec. 31 11N 12W	3231'	5-19-74	G.L. 425'
Hayes-Wolf Bros. Oil Co.	Foster #1	330°N 330°E SWC SE Sec. 4 11N 13W	2540'	5-17-74	D.F. 475'
Hayes-Wolf Bros. Oil Co.	T. O. Foster #4 (S-W)	330°N 330°W SEC SW SE Sec. 4 11N 13W	2547'	5-7-74	G.L. 471'
Hayes-Wolf Bros. Oil Co.	Reid #1	264°W of E. Line of W. 16 Acres SE NE Sec. 4 11N 13W	2904'	5-13-74	G.L. 488'
Hayes-Wolf Bros. Oil Co.	T. O. Foster #2 (7-W)	330°S 330°E NW Sec. NE Sec. 9 11N 13W	2522'	5-13-74	G.L. 457'
Hayes-Wolf Bros. Oil Co.	Foster #3	330°S 330°W NEC NW NE Sec. 9 11N 13W	3720'	5-9-74	G.L. 478'
Hayes-Wolf Bros. Oil Co.	Higgins-Foster #1 (4-W)	330°N 330°W SEC NW NE Sec. 9 11N 13W	2522'	5-20-74	D.F. 480'
Southern Triangle Oil Co.	Sidell Heirs #1	330°N 330°E SWC NE NE Sec. 20 11N 13W	2789'	11-30-74	G.L. 450'
Dayton F. Loeffler	Friendsville East Unit #14	540°N 780°W SEC NE Sec. 24 11N 13W	1614'	12-9-74	G.L. 437'
Southern Triangle Oil Co.	Wayne Hinderliter #1	330°S 330°W NEC SE SE Sec. 12 11N 14W	3700'	8-14-74	G.L. 434'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Osage Drilling Company	Scholar Harris #1	990'N 330'E SW/4 NW Sec. 31 2N 11W	2000'	6-21-74	G.L. 469'
Carl White	Earnest #2	421'N 330'W SEC NE NW Sec. 34 2N 12W	2235'	12-16-74	G.L. 469'
Triple 'B' Oil Producers, Inc.	M. Hershey #2	420'N 330'W SEC NE NW Sec. 34 2N 12W	2235'	12-16-74	G.L. 469'
Triple 'B' Oil Producers, Inc.	Tanquary Heirs #1	330'N 330'W SEC NE NW Sec. 34 2N 12W	1500'	8-8-74	G.L. 455'
Triple 'B' Oil Producers, Inc.	Tanquary #3	330'N 330'W SEC NE NW Sec. 34 2N 12W	2023'	8-13-74	G.L. 455'
Triple 'B' Oil Producers, Inc.	Tanquary #2	330'N 330'W SEC NE NW Sec. 34 2N 12W	2023'	8-13-74	G.L. 455'
Triple 'B' Oil Producers, Inc.	Tanquary Heirs #5	330'N 330'W SEC NE NW Sec. 34 2N 12W	2023'	8-13-74	G.L. 455'
Dayton F. Loeffler	Tanquary Heirs #1	330'N 330'W SEC NE NW Sec. 34 2N 12W	2040'	8-19-74	G.L. 458'
Southern Triangle Oil Co.	Scott Clark #1	330'N 330'W SEC NE NW Sec. 34 2N 12W	1611'	5-31-74	G.L. 458'
Gilbert A. Higgins	Richels-Wise Unit #1	330'N 330'W SEC NE NW Sec. 34 2N 12W	3419'	11-16-74	G.L. 459'
Gilbert A. Higgins	E. H. Viehman #2	1742'N 209'E SW/4 NW Sec. 4 1S 12W	1476'	9-1-74	G.L. 440'
Elmo Conrady	J. Zimmerman #2	330'N 330'W SEC NE NW Sec. 4 1S 12W	2024'	1-25-74	G.L. 395'
Elmo Conrady	J. Zimmerman #3	260'N 130'W SEC SW Sec. 4 1S 12W	2231'	1-25-74	D.F. 424'
Gilbert A. Higgins	Bessie M. Crow #3	1100'S 535'W SEC SW Sec. 8 1S 12W	2023'	3-26-74	D.F. 422'
Gilbert A. Higgins	Bessie M. Crow #3	990'S 195'W SEC SW Sec. 8 1S 12W	2023'	3-26-74	D.F. 422'
Elmo Conrady	E. & C. Crow Comm. #14	840'N 330'W SEC SE NW Sec. 9 1S 12W	2200'	3-28-74	G.L. 435'
Elmo Conrady	E. & C. Crow Comm. #15	270'S 312'W SEC SW NE NW Sec. 9 1S 12W	2359'	2-8-74	G.L. 442'
Gilbert A. Higgins	Ethel A. Viehman #1	330'S 330'W SEC SW NE NW Sec. 9 1S 12W	2055'	2-18-74	G.L. 454'
Gilbert A. Higgins	E. A. Viehman #7	NW SW NW Sec. 9 1S 12W	2403'	9-13-74	G.L. 447'
Elmo Conrady	Zimmerman #1	880'S 330'W E. A. Viehman Tract SW	2185'	9-14-74	D.F. 448'
Elmo Conrady	Jake Zimmerman #1	330'S 330'W SEC NW Sec. 9 1S 12W	2185'	9-14-74	D.F. 450'
Elmo Conrady	J. Zimmerman #2	725'N 1500'E SW/4 NW Sec. 9 1S 12W	2168'	1-29-74	D.F. 437'
Elmo Conrady	Zimmerman #5	165'S 470'E NW/4 NW Sec. 9 1S 12W	2800'	1-24-74	G.L. 420'
Elmo Conrady	T. W. George-J. Zimmerman #6	330'N 330'W SEC NE NW Sec. 9 1S 12W	2044'	2-6-74	G.L. 424'
R. I. Fry	Miller-Stone-Kieffer Comm. #1	330'S 330'W SEC NE NW Sec. 9 1S 12W	2051'	1-31-74	D.F. 442'
R. I. Fry	Miller-Stone-Kieffer Comm. #2	378'S 521'W SEC NW Sec. 16 1S 12W	2324'	2-4-74	G.L. 445'
Andy G. Hocking	Dunkel Brothers #1	190'S 1390'W SEC NW Sec. 16 1S 12W	2002'	3-22-74	G.L. 400'
John M. Zanetti	Fischer-Berberich #1	330'N 330'W SEC SW NE Sec. 16 1S 12W	3681'	5-5-74	G.L. 401'
Spartan Petroleum Co.	Bernard Wirth #1	330'S 664'W SEC SE Sec. 18 1S 13W	3750'	5-11-74	G.L. 395'
Spartan Petroleum Co.	Wirth Heirs #B-1	330'S 435'E NW/4 NW Sec. 18 1S 13W	3703'	7-1-74	G.L. 446'
Southern Triangle Oil Co.	Hocking-Seller #1	330'N 330'E SW/4 NW Sec. 18 1S 13W	3837'	6-16-74	G.L. 419'
Francis Frieslad	William H. Ankenbrand #1	467'S 330'W SEC SE NE Sec. 18 1S 13W	3397'	11-30-74	G.L. 436'
Royal G. Cantrell	Landes-Goings #1	330'N 330'E SW/4 NW Sec. 26 1S 13W	3440'	9-16-74	G.L. 416'
Royal G. Cantrell	Landes-Goings #2	330'N 330'E SW/4 NW Sec. 34 1S 13W	2651'	9-27-74	G.L. 418'
Royal G. Cantrell	Landes-Goings #3 (W-8)	479'S 120'W SEC SE NE Sec. 3 2S 13W	2980'	11-2-74	G.L. 407'
Royal G. Cantrell	Landes-Goings #3 (W-9)	330'N 1330'E SW/4 NW Sec. 3 2S 13W	2350'	4-10-74	D.F. 410'
Jack L. Elliott & Frankland	Landes-Goings #3 (W-8)	467'N 757'W SEC NE Sec. 3 2S 13W	2367'	4-12-74	D.F. 413'
Jack L. Elliott & Frankland	Landes-Goings #3 (W-9)	330'N 224'W SEC NE Sec. 3 2S 13W	2358'	4-16-74	D.F. 429'
Jack L. Elliott & Frankland	E. Schrodt #3-A	479'S 680'W SEC SE NE Sec. 3 2S 13W	2330'	4-22-74	D.F. 429'
Jack L. Elliott & Frankland	Mamie Wallace "A" #1-W	330'S 1595'W SEC SW Sec. 5 2S 13W	2598'	12-10-74	D.F. 422'
Jack L. Elliott & Frankland	Mamie Wallace #2-B	990'S 1595'W SEC SW Sec. 5 2S 13W	2585'	12-18-74	D.F. 412'
Jack L. Elliott & Frankland	Mamie Wallace #3	1650'S 1595'W SEC SW Sec. 5 2S 13W	2571'	12-6-74	D.F. 408'

Jack L. Elliott & Doyle Frankland
d/b/a Elliott & Frankland
Andy G. Hocking
Ashland Oil, Inc.
Ashland Oil, Inc.
Robert Putnam
Drilling Company
Ashland Oil, Inc.
Midwestern Supply Co., Inc.
Midwestern Supply Co., Inc.
John B. Murvin
Southern Triangle Oil Co.
Southern Triangle Oil Co.
Sigma Oil Company
Sigma Oil Company
Andy G. Hocking
Andy G. Hocking
Oil Company
Sigma Oil Company
William E. Brubeck
Lyle Gallant
Sigma Oil Company
O. H. & F., Inc.
The Stone Oil Company
Juniper Petroleum Corp.
Juniper Petroleum Corp.
Juniper Petroleum Corp.
Juniper Petroleum Corp.
Sohio Petroleum Co.
Sohio Petroleum Co.
Louis A. Passina
Luboil

WASHINGTON COUNTY

N. A. Baldrige
Bill Montgomery
Perry Fuik
Perry Fuik
The Superior Oil Company
CSGDRM Oil Company
Perry Fuik
Perry Fuik
Four O Exploration Co. &
Wesley J. Barta & John
Less, Co.-Principals
Richard W. Beeson
The Superior Oil Company
James H. Donnewald
James H. Donnewald
James H. Donnewald
James H. Donnewald
George E. Kuhn
The Anschutz Corporation
Seymour S. Smith
Crest Oil Co., Inc.

M. Wallace #6
Keensburg Comm. Block #1
Laura F. Beall #2
Laura F. Beall #4
Gene Kennard #1
Yarbor #1
Coe-Howell Etal #1
Lovellette #1-A
H. Broster #1
Edwin Schmidt #1
G. L. & W. F. Schmidt #1
Compton #1-A
Riley Heirs #1
Siebert Heirs #1
Compton Etal "B" #1
Epler Land Bank #2-B
E. Fresse #4
Gerald Iles #1
Sam Broster #1
Arthur Akin #2
Held "B" #2
D. Seigert #1
Seigert-Bird #A-1
Seigert-Bird #B-2
D. G. Updegraff "A" #W-36
D. G. Updegraff "A" #W-37 (Old #37)
D. G. Updegraff "A" #40
Mabel Troops #1
Helm #81

330°N 330°E SWC Sec. 5 2S 13W
180°N 433°E SWC Sec. 9 2S 13W
718°N 785°W SEC Sec. 11 2S 13W
915°N 1330°W SEC Sec. 11 2S 13W
330°N 330°E SWC NW NW Sec. 14 2S 13W
330°S 880°E NWC NE Sec. 14 2S 13W
330°S 320°W NEC NW Sec. 16 2S 13W
360°S 330°E NWC NE NW Sec. 16 2S 13W
330°S 330°W NEC SE NW Sec. 17 2S 13W
660°N 1650°W SEC SW Sec. 18 2S 13W
330°N 990°W SEC NE SW Sec. 18 2S 13W
330°N 1650°W SEC SW Sec. 19 2S 13W
330°N 330°E SWC NE Sec. 27 2S 13W
330°S 330°W NEC NW NE Sec. 28 2S 13W
1090°S 330°W NEC NW NE Sec. 30 2S 13W
990°N 330°W SEC NE SE Sec. 31 2S 13W
330°N 660°E SWC SE SW Sec. 3 2S 14W
330°N 330°W SEC SW SW Sec. 3 2S 14W
330°S 330°E NWC SW NW Sec. 3S 2S 14W
330°S 289°E SWC NE NW Sec. 8 2S 13W
330°S 330°W NEC NE NE Sec. 10 3S 14W
330°S 330°W NEC NE SE Sec. 10 3S 14W
330°N 330°W SEC SW NE Sec. 10 3S 14W
990°N 1320°E SWC SW NE Sec. 14 3S 14W
330°N 660°E SWC NW NW Sec. 14 3S 14W
194°N 1376°E SWC NE NW Sec. 14 3S 14W
937°N 1703°E SWC NE Sec. 18 3S 14W
280°S 130°E NWC SE SE NE Sec. 22 3S 14W

330°S 330°E NWC SW Sec. 20 1S 1W
335°S 330°W NEC NW NW Sec. 10 1S 4W
330°N 330°W SEC NE SE Sec. 36 1S 4W
990°N 330°E SWC SE SE Sec. 23 1S 5W
330°N 288°E SWC SE Sec. 19 2S 1W
330°S 330°W NEC SW SE Sec. 19 2S 3W
990°N 330°E SWC NE Sec. 20 2S 3W
330°N 330°W SEC Sec. 13 2S 4W
330°N 330°W SEC NE NE Sec. 24 2S 4W
330°N 330°W SEC NE NE Sec. 8 2S 5W
330°N 330°E SWC NE Sec. 28 2S 5W
990°N 990°E SWC NE Sec. 28 2S 5W
330°S 330°E NWC SE Sec. 28 2S 5W
330°S 330°W NEC SW Sec. 28 2S 5W
330°S 330°E NWC SW NE Sec. 22 3S 2W
660°N 330°W NWC NE Sec. 1 3S 4W
330°S 330°E NWC NW Sec. 24 3S 4W
330°S 330°W NEC Sec. 29 3S 5W

12-12-74
4-2-74
10-7-74
10-9-74
10-2-74
10-11-74
9-17-74
9-5-74
1-31-74
11-18-74
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8-29-74
9-23-74
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9-11-74
7-27-74
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9-5-74
7-15-74
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12-11-74
12-14-74
12-6-74
12-17-74
8-14-74
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4-22-74
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G.L. 390'
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G.L. 401'
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D.F. 377'
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G.L. 373'
G.L. 380'
G.L. 489'
G.L. 425'
G.L. 464'
G.L. 437'
G.L. 536'
G.L. 517.37'
G.L. 538'
G.L. 513'
G.L. 508'
G.L. 439'
G.L. 449'
G.L. 443'
G.L. 456.47'
G.L. 453.75'
G.L. 478'
G.L. 516'
G.L. 536'
G.L. 437'

2572'
2585'
1956'
1952'
1372'
1992'
1834'
1834'
2640'
2880'
3780'
2360'
3380'
3215'
2820'
2820'
2820'
2885'
2848'
2928'
2729'
2729'
2710'
2724'
2662'
2772'
2830'
1890'
2192'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
WAYNE COUNTY					
Hanson Oil Company, Inc.	Griffith #1	330°S 990°W NE c SE NE Sec. 1 1N 5E	3090'	9-9-74	G.L. 481'
Shakespeare Oil Co., Inc.	Leonard Donoho Comm. #1	330°N 330°W SE c SW Sec. 18 1N 5E	3020'	8-29-74	G.L. 512'
Eldon Doly d/b/a Republic Oil Company, Inc.	Forth #1	330°N 330°E SW c Sec. 24 1N 5E	3108'	3-9-74	G.L. 484'
Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers	Elmo Murgage #1	330°S 330°E NWC SE NW Sec. 12 1N 6E	3420'	8-3-74	G.L. 516'
Mid-America Petroleum Corporation	Bosley #1	330°N 330°W SEC NE SE Sec. 19 1N 6E	3183'	11-4-74	G.L. 513'
McKinney Oil Producers, Inc.	L. Harrell #1	330°N 330°E NWC NE Sec. 29 1N 6E	3300'	4-26-74	G.L. 512'
Fletcher F. Farrar	Harrell #1-A	330°N 330°W SEC NW NE Sec. 29 1N 6E	3211'	5-14-74	G.L. 519'
Fletcher F. Farrar	East Johnsonville Flood Unit #2-W	330°N 165°E SW c NW NE Sec. 36 1N 6E	3267'	10-9-74	G.L. 514'
Fletcher F. Farrar	East Johnsonville Flood Unit #4-W	669°S 239°E NWC NE NE Sec. 36 1N 6E	3234'	10-10-74	G.L. 509'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Wilson Flexler #A-3	330°N 330°W SEC NE SW Sec. 3 1N 7E	3013'	11-26-74	D.F. 449'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Wilson Flexler #6-SWD	330°S 330°W NEC SW Sec. 3 1N 7E	3018'	11-30-74	...
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Wilson Flexler #A-7	330°S 330°E NWC NE SW Sec. 3 1N 7E	3022'	12-4-74	D.F. 450'
John B. Murvin	Illys #4	330°N 400°E SW c NE NE Sec. 14 1N 7E	3158'	6-12-74	G.L. 444'
Booth Oil Company, Inc.	Loss #1-A	330°N 330°W SEC NE NE Sec. 18 1N 7E	3293'	9-10-74	G.L. 468'
W. & W. Well Service Co., Inc.	R. Block #A-1	660°N 330°W SEC SW SW Sec. 22 1N 7E	3159'	10-3-74	G.L. 449'
Southern Illinois Oil Producers, Inc.	Barrett-Clay Comm. #1	330°S 990°W NEC SE Sec. 27 1N 7E	3109'	12-23-74	G.L. 445'
Southern Illinois Oil Producers, Inc.	C. H. Billington #1	330°S 990°W NEC SE SE Sec. 27 1N 7E	3838'	12-19-74	G.L. 443'
Southern Illinois Oil Producers, Inc.	Mullinax Etal #1	380°S 330°W NEC SE Sec. 27 1N 7E	3131'	12-27-74	G.L. 444'
Shulman Brothers	Reed Community #1	330°N 330°E SW c NW SW Sec. 27 1N 7E	3178'	9-9-74	D.F. 453'
Shulman Brothers	West Gelf Unit #19	490°N 320°E SW c NE SE Sec. 33 1N 7E	3220'	3-26-74	G.L. 452'
Shulman Brothers	West Gelf Unit #23 (Chavens Comm. #2)	330°S 330°E NWC SE SE Sec. 33 1N 7E	3200'	3-28-74	D.F. 439'
Dae V. Love	Roy Davis #1	330°S 330°E NWC SW SE Sec. 34 1N 7E	3199'	7-16-74	D.F. 457'
Eldon Doly d/b/a Republic Oil Company, Inc.	McCracken #2	990°S 330°E NWC NE NW Sec. 3 1N 8E	3142'	3-22-74	G.L. 449'
Union Oil Co. of California	J. S. Hubble #1	330°N 330°W SEC SW SW Sec. 5 1N 8E	3068'	1-5-74	G.L. 430'
Union Oil Company of California	Clay Cons. #2-B (Feller Flood)	330°N 965°E SW c SW Sec. 6 1N 8E	2975'	1-5-74	G.L. 423'
Union Oil Company of California	E. J. Feller #10	961°N 979°W SEC NE Sec. 6 1N 8E	2975'	6-2-74	G.L. 418'
Robinson Production, Inc.	Eva Obrecht-B #3	330°N 330°W SEC SE SW Sec. 6 1N 8E	2998'	4-4-74	D.F. 410'
Union Oil Company of California	Cora Johnson #A-2	660°S 330°E NWC SE SW Sec. 8 1N 8E	3100'	9-16-74	G.L. 439'
Union Oil Company of California	Miller Consolidated #1	659°S 320°W NEC NW Sec. 8 1N 8E	3110'	1-3-74	G.L. 437'
Union Oil Company of California	Miller Cons. #2	330°S 330°E NWC NE NW Sec. 8 1N 8E	2972'	4-3-74	G.L. 428'
Booth Oil Co., Inc.	C. Hendricks #1	330°N 330°W SEC NW NW Sec. 14 1N 8E	3853'	1-9-74	G.L. 421'
Shawn Oil Company	F. Best #3	330°S 330°W SEC NW NW Sec. 15 1N 8E	3800'	4-2-74	G.L. 435'
Verne M. Vaughn	Saran Murphy #1	330°S 330°E NWC SW Sec. 32 1N 8E	3162'	12-14-74	D.F. 400'
Verne M. Vaughn	Crisman #2	990°N 330°E SW c Sec. 32 1N 8E	3066'	11-12-74	D.F. 411'

John A. Wojcik d/b/a F & W Oil Company	A. Chalcraft #4	330° S 330° E NWC SE SE Sec. 33 1N 8E	3010'	12-17-74	G.L. 391'
John A. Wojcik d/b/a F & W Oil Company	Farris #3-B	330° S 330° E NWC SE Sec. 34 1N 8E	3149'	12-10-74	G.L. 385'
John A. Wojcik d/b/a F & W Oil Company	Mary B. Meade #1-A	330° N 330° E SWC SE SW Sec. 34 1N 8E	3014'	12-19-74	G.L. 391'
John A. Wojcik d/b/a F & W Oil Company	Mary B. Meade #5-A	330° N 330° W SEC NE SW Sec. 34 1N 8E	3050'	12-21-74	G.L. 386'
John A. Wojcik d/b/a F & W Oil Company	Meade #W-13	660° N 330° W SEC SW SE Sec. 34 1N 8E	3039'	12-16-74	G.L. 387'
John A. Wojcik d/b/a F & W Oil Company	Ed Cox #1	660° N 660° E SWC SE SW Sec. 35 1N 8E	2995'	12-9-74	G.L. 388'
Charles Keyser	L. Kuncze #2	330° S 330° W SEC NE SW Sec. 18 1N 9E	4017'	11-25-74	G.L. 450'
Shawn Oil Company	G. Shannon #1	330° S 330° E NWC SW Sec. 19 1N 9E	4050'	7-9-74	G.L. 440'
Mike Harris	O. Floyd #1	380° N 330° W SEC NE Sec. 22 1N 9E	3210'	11-7-74	D.F. 400'
Ego Oil Co., Inc.	Harrell #2	330° S 330° W SEC SW SE Sec. 36 2N 5E	2985'	4-6-74	G.L. 475'
Carl White	W. McGrew #1	330° S 330° W SEC NW NW Sec. 20 2N 6E	3665'	11-23-74	G.L. 489'
Everett M. Bangert & Ronald J. Bangert	Trotter #1	330° N 330° W SEC NE SW Sec. 22 2N 7E	3025'	10-29-74	G.L. 428'
Bangert & Gordon	Gill #1	330° N 330° W SEC NE SW Sec. 24 2N 7E	3059'	4-26-74	G.L. 427'
John D. Gordon & Everett M. Bangert	Gill #2	330° S 330° W SEC NE SW Sec. 24 2N 7E	3075'	4-25-74	G.L. 440'
John D. Gordon & Everett M. Bangert	H. C. Gill #3	330° N 330° W SEC NW Sec. 24 2N 7E	3125'	4-23-74	G.L. 442'
Bangert & Gordon	Staley Jones #1	643° N 1653° W SEC NE Sec. 24 2N 7E	3070'	4-29-74	G.L. 445'
Triple "B" Oil Producers, Inc.	Garrison #1	502° N 330° W SEC SW NE Sec. 27 2N 7E	2973'	11-1-74	D.F. 444'
Triple "B" Oil Producers, Inc.	Garrison #2	330° S 330° W SEC SW NE Sec. 27 2N 7E	2984'	11-5-74	G.L. 442'
Triple "B" Oil Producers, Inc.	Garrison #3	600° N 430° E SWC NE Sec. 27 2N 7E	3014'	3-25-74	D.F. 445'
Union Oil Company of California	R. C. Pittman B #1	330° S 330° E NWC NE SE Sec. 27 2N 7E	3135'	9-18-74	D.F. 444'
Triple "B" Oil Producers, Inc.	R. E. Thompson #1	500° N 400° E SWC SE NE Sec. 27 2N 7E	2971'	3-22-74	D.F. 437'
Triple "B" Oil Producers, Inc.	Thompson #3	330° N 330° W SEC NE NE Sec. 27 2N 7E	3077'	11-19-74	G.L. 441'
Eldon Doty d/b/a Republic Oil Co., Inc.	M. Powell #1	330° N 330° E SWC Sec. 22 1N 8E	3780'	9-26-74	G.L. 392'
Larry A. Hudson	Shelton #3	330° S 330° W SEC NW NW Sec. 22 1N 8E	3825'	7-31-74	G.L. 405'
Robinson Production, Inc.	Enlow #1	380° S 330° W SEC NW NE Sec. 26 1N 8E	3170'	7-10-74	G.L. 438'
Fletcher F. Farrar	Carler #1	330° N 330° E SWC SE NW Sec. 28 1N 8E	3858'	1-6-74	G.L. 409'
John B. Murvin	B. Lamblich #1	990° N 330° W SEC NE Sec. 30 1N 8E	3117'	9-17-74	G.L. 423'
Robinson Production, Inc.	Curry #1	330° N 330° W SEC NE SW Sec. 31 1N 8E	3173'	11-12-74	G.L. 429'
Verne M. Vaughn	Carl Blessing #1-A	330° N 330° E SWC Sec. 32 1N 8E	3155'	10-31-74	G.L. 412'
Triple "B" Oil Producers, Inc.	Thompson #4	330° N 330° W SEC NE NE Sec. 32 1N 8E	3150'	11-11-74	G.L. 408'
Triple "B" Oil Producers, Inc.	R. E. Thompson #6	330° N 330° E SWC NE NE Sec. 27 2N 7E	2960'	11-20-74	D.F. 426'
Shakespeare Oil Co., Inc.	Mayne Obrecht #1	430° S 660° W SEC NE Sec. 22 2N 8E	3000'	12-2-74	G.L. 432'
Shakespeare Oil Co., Inc.	M. Obrecht #2	380° S 680° W SEC NE Sec. 22 2N 8E	2656'	5-7-74	G.L. 459'
Russell E. McDowell	G. Wilson #1	330° N 330° W SEC SW NW Sec. 25 2N 8E	2654'	5-8-74	G.L. 460'
Tamarack Petroleum Co., Inc.	Nellie Miller Comm. #1	330° N 330° W SEC NE NW Sec. 25 2N 8E	3850'	6-28-74	G.L. 430'
Morris P. Youngblood	Roelless #1	330° N 330° W SEC NE NE Sec. 26 2N 8E	3122'	10-9-74	D.F. 442'
Clarence C. Hosselton, Curtis Hosselton, Clotis Hosselton	E. R. Hosselton A-#3	330° N 330° E SWC NW SW Sec. 26 2N 8E	2700'	7-13-74	G.L. 444'
Clarence C. Hosselton, Curtis Hosselton, Clotis Hosselton	E. R. Hosselton A-#1	1001° N 661° E SWC SW Sec. 28 2N 8E	3045'	5-23-74	G.L. 438'
Clarence C. Hosselton, Curtis Hosselton, Clotis Hosselton	E. R. Hosselton A-#2	662° N 330° W SEC SE Sec. 29 2N 8E	3095'	5-18-74	G.L. 430'
Union Oil Co. of California	Willie Hubble A-#4	659° N 969° W SEC Sec. 29 2N 8E	3090'	5-16-74	G.L. 438'
Union Oil Co. of California	Willie Hubble A-#5	660° N 981° W SEC NE Sec. 32 2N 8E	3100'	9-12-74	D.F. 442'
Union Oil Co. of California	J. S. Gill A-#1	661° N 1632° W SEC NE Sec. 32 2N 8E	3115'	9-16-74	D.F. 467'
Eldon Doty d/b/a Republic Oil Company, Inc.	Riggs #1	663° N 330° E SWC NW Sec. 34 2N 8E	3144'	5-31-74	D.F. 467'
		990° S 330° W SEC NW NE Sec. 35 2N 8E	3160'	9-21-74	G.L. 448'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
E. O. Aman	Elizabeth Lewis #1	660°S 330°W NEC SE Sec. 36 2N 8E	3079'	6-18-74	G.L. 440'
E. O. Aman	Elizabeth Lewis #2	660°S 990°W NEC SE Sec. 36 2N 8E	3110'	6-19-74	G.L. 424.5'
Parlow & Coconour	George A. Shannon #1	330°S 330°E SWC NE NE Sec. 36 2N 8E	3088'	7-22-74	G.L. 409'
Parlow & Coconour	G. Shannon #3	330°S 330°E NWC NE NE Sec. 36 2N 8E	3115'	7-18-74	G.L. 409'
M. C. Milam	Taylor-Walker #1 Comm.	330°S 330°W NEC NW Sec. 36 2N 8E	3827'	10-23-74	G.L. 420'
Jenkins Brothers	Wilson #1	330°S 660°E NWC NW NE Sec. 36 2N 8E	3800'	7-21-74	G.L. 414'
E. O. Aman	K. B. Wilson #1	660°N 330°W SEC NE Sec. 36 2N 8E	3067'	6-14-74	D.F. 425'
R K Petroleum Corp.	Ritter Elsal Comm. #1	330°N 330°E SWC NE NE Sec. 22 2N 9E	3250'	10-6-74	G.L. 434'
Robinson Production, Inc.	Buckles #1	330°S 330°W NEC SE Sec. 25 2N 9E	3229'	10-1-74	G.L. 404'
Robinson Production, Inc.	Buckles #2	330°S 330°E NWC NE SE Sec. 25 2N 9E	3218'	10-7-74	G.L. 397'
Robinson Production, Inc.	Hoeszle Comm. #1	330°N 330°E SWC SE NE Sec. 25 2N 9E	3228'	9-28-74	G.L. 401'
Black & Black Oil Co.	A. Enlow Comm. #1	330°N 330°E SWC NW SW Sec. 30 2N 9E	3810'	7-19-74	G.L. 408'
Telewest Exploration, Inc.	Weaver #1	330°N 660°E SWC NW SE Sec. 25 1S 6E	3230'	11-23-74	G.L. 435'
Fletcher F. Farrar	East Johnsonville Flood Unit #25-W	660°S 330°E NWC NE NW NE Sec. 1 1S 6E	3285'	10-5-74	G.L. 502'
W. & W. Well Service Co., Inc.	Harrell #1	506°S 713°W NEC NW Sec. 4 1S 6E	3112'	10-4-74	G.L. 482'
Robert N. Gooch d/b/a Fairfield Oil Co.	S. Withrow #B-1	330°N 330°E SWC SE SW Sec. 21 1S 6E	3256'	11-18-74	G.L. 448'
Robinson Production, Inc.	Millard McNeil #1	330°N 660°W SEC SW NE Sec. 25 1S 6E	3260'	3-20-74	G.L. 439'
Booth Oil Co., Inc.	Jackson #1	330°N 990°E SWC NW Sec. 26 1S 6E	3250'	11-22-74	G.L. 409'
Robert N. Gooch d/b/a Fairfield Oil Co.	S. Withrow #1	330°N 330°W SEC NW NW Sec. 28 1S 6E	3187'	3-4-74	G.L. 448'
Chris Pearson	Dickey-Richards #1	330°N 330°E SWC SE NE Sec. 29 1S 6E	3169'	10-12-74	G.L. 448'
Shulman Brothers	Northeast Gelf Unit - W. F. McNeely #1	330°N 330°W SEC NW SW Sec. 1 1S 7E	3108'	9-3-74	D.F. 449'
Shulman Brothers	Northeast Gelf Unit - A. S. Yerks #1	330°N 330°E SWC SE SW Sec. 1 1S 7E	3225'	3-23-74	D.F. 453'
Shulman Brothers	Northeast Gelf Unit - A. S. Yerks - "A" #2	330°N 330°E SWC NE SW Sec. 1 1S 7E	3130'	9-11-74	G.L. 453'
John B. Murvin	J. J. Davis #1	330°N 330°W SEC SE Sec. 2 1S 7E	3271'	6-21-74	G.L. 433'
John B. Murvin	J. J. Davis #3	330°N 330°E SWC SE SE Sec. 2 1S 7E	3191'	6-13-74	G.L. 436'
Harold Barnard	Jesse L. Dye #1	330°S 648°W NEC NW NW Sec. 2 1S 7E	3166'	7-1-74	G.L. 436'
W & W Well Service Co., Inc.	Whitlock #1	660°N 330°E SWC NW Sec. 9 1S 7E	3318'	11-9-74	D.F. 476'
Dae V. Love	Liston "B" #1	330°S 330°W SEC SE SW Sec. 10 1S 7E	3163'	4-6-74	D.F. 458'
Dae V. Love	J. E. Listen #2	330°N 330°W SEC NE SW Sec. 10 1S 7E	3146'	3-8-74	D.F. 459'
Shulman Brothers	Northeast Gelf Unit - A. S. Yerks #3	330°S 330°E NWC NE NW Sec. 12 1S 7E	3105'	9-5-74	G.L. 441'
J. W. Rudy Company	Fred Taylor #1	330°S 330°W NEC SE NE Sec. 14 1S 7E	3170'	12-3-74	D.F. 422'
G. M. Reinhold d/b/a Reinhold Oil Producers	Glen Musgrave #1	330°S 330°E NWC SW Sec. 23 1S 7E	3284'	4-19-74	D.F. 466'
G. M. Reinhold d/b/a Reinhold Oil Producers	E. C. Vogel #1-A (Unit G-6W)	620°S 627°E NWC SW SW Sec. 29 1S 7E	3253'	4-25-74	D.F. 433'
G. M. Reinhold d/b/a Reinhold Oil Producers	Bess Craig #1 Unit I-3W	660°S 660°E NWC Frac. NE SW Sec. 30 1S 7E	3235'	5-8-74	D.F. 443'
G. M. Reinhold d/b/a Reinhold Oil Producers	Cravens Comm. #1 (Unit H-5W)	412°W NEC SE SE Sec. 30 1S 7E	3251'	8-9-74	D.F. 428'
G. M. Reinhold d/b/a Reinhold Oil Producers	John Samford #1 (Unit J-4W)	660°N 673°W SEC SW NE Sec. 30 1S 7E	3262'	7-30-74	G.L. 434'

G. M. Reinhold d/b/a Reinhold Oil Producers	John Sanford #2	662°N 673°W SWc SE NE Sec. 30 1S 7E	3248'	5-6-74	G.L. 430'
G. M. Reinhold d/b/a Reinhold Oil Producers	J. H. Sidwell #1	660°S 660°E NWc SE NE Sec. 31 1S 7E	3239'	4-12-74	
G. M. Reinhold d/b/a Reinhold Oil Producers	Musgrave #1 (Unit A-6W)	330°S 330°E NEc SW NW SW Sec. 32 1S 7E	3349'	8-7-74	
G. M. Reinhold d/b/a Reinhold Oil Producers	E. C. Vogel #2	660°N 634°E SWc NW NW Sec. 32 1S 7E	3272'	4-15-74	D.F. 472'
G. M. Reinhold d/b/a Reinhold Oil Producers	Young Comm. #1	660°N 810°E SWc NW NE Sec. 32 1S 7E	3263'	7-26-74	
G. M. Reinhold d/b/a Reinhold Oil Producers	Perry Young Comm. "A" #1 (Unit F-7W)	660°N 660°W Sec NE NW Sec. 32 1S 7E	3259'	7-23-74	
G. M. Reinhold d/b/a Reinhold Oil Producers	Perry Young Comm. #1-B	660°S 660°W NEc SE NW Sec. 32 1S 7E	3310'	4-22-74	D.F. 470'
G. M. Reinhold d/b/a Reinhold Oil Producers	O. W. Harper #2 (Unit #D-10W)	660°N 660°E SWc SW NW Sec. 33 1S 7E	3289'	7-20-74	
E. O. Aman	Kincaid #3	660°S 330°W NEc NE SW Sec. 36 1S 7E	3336'	3-15-74	D.F. 472'
Robinson Production, Inc.	F. Fleming #2	330°S 330°E NWc E1/2 NW Sec. 5 1S 8E	3092'	9-18-74	G.L. 396'
Coy Oil, Inc.	Robbin #3	990°N 990°W Sec SE Sec. 8 1S 8E	3162'	5-13-74	G.L. 406'
Coy Oil, Inc.	C. W. Robbins #4	330°N 330°W Sec NE SW Sec. 8 1S 8E	3268'	5-10-74	G.L. 406'
Forest Van Fossan	John Hinkle #1	330°S 430°W NEc NE SW Sec. 8 1S 8E	3908'	11-11-74	G.L. 405'
Bayard Podolsky	Kunze #1	330°N 330°W Sec NE NE Sec. 10 1S 8E	3185'	7-11-74	G.L. 433'
Coy Oil Producers	Harry Carter #1-A	330°N 330°W Sec NE NE Sec. 14 1S 8E	3950'	7-14-74	G.L. 423'
Bayard Podolsky	Robbin #3	330°S 330°W Sec NE NW Sec. 16 1S 8E	3230'	7-1-74	
Bayard Podolsky	Bobbin #3	330°S 330°W Sec NE NW Sec. 17 1S 8E	3167'	7-1-74	G.L. 411'
Jenkins Brothers	K. M. Tracker #1	330°S 330°W NEc SW Sec. 19 1S 8E	3302'	5-15-74	
Jenkins Brothers	K. M. Tracker #2	330°S 330°E NWc SE SW Sec. 19 1S 8E	3289'	10-12-74	G.L. 429'
Bangert Casing Pulling Corporation	J. L. Jones #2	330°N 330°E SWc SE Sec. 23 1S 8E	3196'	10-5-74	D.F. 420'
Vernon M. Vaughn	Watson Comm. #1	330°S 330°W NEc SE SE Sec. 27 1S 8E	3228'	9-23-74	D.F. 461'
Illinois Mid-Continent Co. & Dee Drilling Co.	D. C. Short #1	330°N 330°W Sec NE Sec. 33 1S 8E	3160'	7-24-74	
Triple "B" Oil Producers, Inc.	W. Weaver #3	330°S 330°W NEc NW SE Sec. 33 1S 8E	3196'	2-16-74	D.F. 459'
Triple "B" Oil Producers, Inc.	Weaver #6	330°N 330°W Sec NE SE Sec. 33 1S 8E	3170'	2-16-74	G.L. 463'
Triple "B" Oil Producers, Inc.	W. C. Weaver #7	330°N 330°W Sec NE SE Sec. 33 1S 8E	3206'	2-21-74	G.L. 448'
Triple "B" Oil Producers, Inc.	W. C. Weaver #6	330°N 330°W Sec NE SE Sec. 33 1S 8E	3206'	2-26-74	G.L. 471'
Vernon M. Vaughn	Stirling Ellis #3	330°N 330°E SWc SE NW Sec. 34 1S 8E	3206'	1-30-74	
Triple "B" Oil Producers, Inc.	Mollie J. Monroe #1	330°S 330°E NWc SE SE Sec. 34 1S 8E	3200'	7-15-74	
Triple "B" Oil Producers, Inc.	Harry Short #1	280°N 430°W Sec SW SW Sec. 34 1S 8E	3255'	12-5-74	G.L. 481'
Triple "B" Oil Producers, Inc.	Short #1-A	660°S 330°E NWc SW SW Sec. 34 1S 8E	3267'	12-5-74	G.L. 446'
Triple "B" Oil Producers, Inc.	Harry Short #4	330°N 330°W Sec NW SW Sec. 34 1S 8E	3297'	11-22-74	
Mid-America Petroleum Corporation	L. Cunningham #1	330°N 330°W Sec NW SE Sec. 34 1S 8E	3382'	11-22-74	
Juniper Petroleum Corp.	Mary Daniels #1	330°N 330°E SWc SE NE Sec. 26 1S 9E	3320'	9-25-74	G.L. 450'
Juniper Petroleum Corp.	Mary Daniels #2	330°S 330°W NEc SE NE Sec. 26 1S 9E	3330'	7-25-74	G.L. 395'
Juniper Petroleum Corp.	Virginia Haines Etal #1	380°S 330°W NEc SE NE Sec. 26 1S 9E	3330'	7-29-74	D.F. 390'
Juniper Petroleum Corp.	Horace Holt #1	330°N 330°E SWc SE NW Sec. 26 1S 9E	3328'	8-16-74	D.F. 396'
Juniper Petroleum Corp.	Horace Holt #2	330°N 330°E SWc SE NW Sec. 26 1S 9E	3322'	8-9-74	D.F. 397'
Juniper Petroleum Corp.	Horace Holt #3	330°S 330°W NEc SW Sec. 26 1S 9E	3316'	8-6-74	D.F. 395'
Juniper Petroleum Corp.	Bertha Sullivan Etal #1	330°N 330°E SWc NE SW Sec. 26 1S 9E	3301'	8-8-74	D.F. 396'
Juniper Petroleum Corp.	Bertha Sullivan Etal #2	330°S 330°W NEc NW SE Sec. 26 1S 9E	3306'	7-31-74	D.F. 396'
Juniper Petroleum Corp.	Mary St Ledger #1	330°N 330°E SWc NW SE Sec. 26 1S 9E	3321'	8-2-74	G.L. 395'
Juniper Petroleum Corp.	Cyril St Ledger #2	330°N 330°W Sec NE SE Sec. 34 1S 9E	3365'	8-13-74	D.F. 396'
Juniper Petroleum Corp.	Cyril St Ledger #3	330°N 330°E SWc NW NW Sec. 35 1S 9E	3345'	9-11-74	D.F. 407'
E. O. Aman	H. G. Ferguson #1	660°S 330°W NEc NW NW Sec. 1 2S 7E	3321'	3-19-74	D.F. 460'
Dae V. Love	Carter #1	330°N 330°W Sec NE SW Sec. 3 2S 7E	3164'	8-12-74	D.F. 429'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Black & Black Oil Co.	Buchanan #1	330°N 330°E SWc NE SW Sec. 17 2S 7E	3429'	6-16-74	G.L. 409'
Booth Oil Co., Inc.	Carlier #1	330°N 330°E SWc NW SW Sec. 17 2S 7E	3445'	6-17-74	G.L. 410'
McKinney Oil Producers, Inc.	Cunningham #1	330°N 330°E SWc SE SW Sec. 17 2S 7E	3498'	5-16-74	G.L. 410'
Great American Resources	Bridges #1	990°S 330°E NWC SW NE Sec. 18 2S 7E	3375'	9-12-74	G.L. 400'
Jack Hobson & T. J. Hobson d/b/a Hobson Oil Company	Bridges #2	330°N 330°E SWc NW SE Sec. 18 2S 7E	3311'	8-25-74	G.L. 391'
Black & Black Oil Co.	B. Chaney #1-A	330°S 330°W NEC NW SE Sec. 18 2S 7E	3402'	8-26-74	G.L. 400'
Black & Black Oil Co.	Simpson #1	330°S 330°E NWC NW SW Sec. 20 2S 7E	3426'	8-26-74	G.L. 410'
John W. Davis	Martin Etal #1	330°S 330°W NEC SW Sec. 4 2S 9E	3294'	6-8-74	D.F. 433'
Bernard Podolsky	James Weiner #1	330°N 330°W NEC SW Sec. 4 2S 9E	3292'	10-7-74	D.F. 409'
Robinson Production, Inc.	C. W. Osborn #2	330°S 330°W SEC NE SW Sec. 17 2S 8E	3621'	10-9-74	G.L. 482'
Fletcher F. Farrar	Dozier #1	1675°S 990°E NWC NE Sec. 26 2S 9E	3369'	11-21-74	G.L. 376'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Oren B. Winter #1	330°N 330°E SWc Sec. 13 2S 9E	3394'	8-31-74	G.L. 453'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Orin B. Winters #3	330°N 330°W SEC SW Sec. 13 2S 9E	3390'	9-7-74	D.F. 455'
Wayne Smith, Operator, Inc.	A. B. Gill #1	330°S 330°E NWC NE SW Sec. 14 2S 9E	3386'	7-7-74	G.L. 406'
Dae V. Love	Clark-Newman Comm. #1-B	330°N 330°W SEC NW NE Sec. 21 2S 9E	3320'	8-15-74	D.F. 376'
Henry Asher d/b/a Asher Oil Co.	Deletis Green #2	330°S 330°W NEC NW SW Sec. 22 2S 9E	3344'	9-26-74	G.L. 380'
L. F. Russell & Herb Bruce d/b/a Pool Oil Co.	Deletis Green #W-4	330°N 330°W SEC SW Sec. 22 2S 9E	3344'	9-26-74	D.F. 411'
L. F. Russell & Herb Bruce d/b/a Pool Oil Co.	Lucius P. Harris #2-A	925°N 330°W SEC Sec. 22 2S 9E	3343'	4-20-74	G.L. 425'
L. F. Russell & Herb Bruce d/b/a Pool Oil Co.	Clark-Moore Etal Comm. #2	330°N 330°E SWc Sec. 23 2S 9E	3352'	11-9-74	D.F. 436'
L. F. Russell & Herb Bruce d/b/a Pool Oil Co.	Clark-Moore Etal Comm. #5	330°S 330°E NWC SW SW Sec. 23 2S 9E	3332'	11-7-74	D.F. 435'
George Cullum d/b/a Cullum Oil Company	F. Piercy #2	330°S 330°W NEC NW SE Sec. 23 2S 9E	3360'	4-15-74	G.L. 449'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	P. S. Bunnage #1	330°N 330°E SWc NE NW Sec. 24 2S 9E	3430'	9-5-74	D.F. 449'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Bunnage #W-1	330°S 330°E NWC NE NW Sec. 24 2S 9E	3343'	9-3-74	D.F. 470'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Bunnage-Jones #W-1	330°S 330°W NEC NW NW Sec. 24 2S 9E	3361'	9-6-74	D.F. 436'
C. K. Felix d/b/a Tri-State Casing Puling	Clayton-Piercy Comm. #1	330°N 330°E SWc SE NE Sec. 24 2S 9E	3445'	4-18-74	D.F. 434'
C. K. Felix d/b/a Tri-State Casing Puling Co.	Clayton-Piercy Comm. #2	330°N 330°W SEC NE Sec. 24 2S 9E	3332'	11-21-74	D.F. 426'
Anton Dewus, Jr. d/b/a Beacon Drilling Company	Parks #W-1	330°S 330°E NWC SE NW Sec. 24 2S 9E	3361'	9-5-74	D.F. 443'
Illinois Mid-Continent Co. & Dee Drilling Co.	O'Daniel #3	330°S 330°E NWC SE SE Sec. 25 2S 9E	3395'	6-25-74	D.F. 426'

Illinois Mid-Continent Co. & Dee Drilling Co.	Norman Piercy #2-B	330°S 330°W NEc SW NW Sec. 25 2S 9E	3241'	7-22-74	D.F. 411'
Illinois Mid-Continent Co. & Dee Drilling Co.	A. E. Seibert #3	330°S 330°W NEc SW SE Sec. 25 2S 9E	3380'	6-27-74	D.F. 418'
Marlin H. Caldwell	O'Daniel #1	330°S 330°E NWc SE Sec. 26 2S 9E	3355'	5-7-74	G.L. 957'
C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co.	Wood "A" #1	330°S 330°W NEc Sec. 32 2S 9E	5388'	12-27-74	G.L. 379'
Bill Paschal d/b/a Grayville Casing Pulling Co.	Moore #1	330°S 330°E NWc SE Sec. 33 2S 9E	3337'	5-3-74	D.F. 387'
Jenkins Brothers	Felix #2-B	330°S 330°W NEc NW NE Sec. 13 3S 7E	4325'	1-5-74	G.L. 377'
Texaco Inc.	M. E. Heaton #10	615°S 660°E NWc NE Sec. 17 3S 7E	5368'	4-26-74	G.L. 380'
Richard W. Beeson	Roy Woodrow Etal #1	330°S 330°W SEC NE SW Sec. 6 3S 8E	3500'	9-7-74	G.L. 422'
Robinson Production, Inc.	Ketch #1	330°S 330°E SWc SE NW Sec. 18 3S 8E	3265'	10-8-74	G.L. 374'
Alva C. Davis	Kleczek #2	330°S 330°W SEC NW NW Sec. 4 3S 9E	3380'	8-28-74	G.L. 388'
Jenkins Brothers	Shelton #2	330°S 330°W NEc SE NE Sec. 5 3S 9E	3386'	11-5-74	D.F. 394'
Jenkins Brothers	W. H. Edwards #1	330°S 330°E NWc SW SE Sec. 16 3S 9E	3390'	8-30-74	G.L. 398'
Philip Walker #C-2	Philip Walker #C-2	330°N 330°E SWc NE SW Sec. 16 3S 9E	3412'	7-20-74	G.L. 390'
WHITE COUNTY					
American Pump & Supply Co.	A. Gurd #2	330°S 330°E NWc NE Sec. 29 3S 9E	3370'	9-13-74	D.F. 385'
Coy Oil Inc.	Margaret Brown #2	330°S 330°W NEc NW NE Sec. 31 3S 9E	3279'	3-5-74	G.L. 376'
Coy Oil Inc.	Brown-Poole Unit #1	330°S 330°E NWc NE Sec. 32 3S 9E	3246'	4-5-74	G.L. 378'
Jenkins Brothers	Misner #2-B	330°S 330°W NEc NE NE Sec. 2 3S 9E	3407'	7-18-74	D.F. 411'
Jenkins Brothers	C. R. Whitlow #1	330°S 330°W NEc NW NW Sec. 28 3S 9E	3429'	8-28-74	G.L. 433'
Jenkins Brothers	Ben Whitlow #1	165°N 790°E SWc SE NW Sec. 28 3S 9E	3429'	8-28-74	G.L. 423'
Richard W. Beeson	Vera Y. Goldsmith #1	330°S 330°E NWc SW SE Sec. 19 3S 10E	3245'	8-26-74	G.L. 381'
Louis A. Passina	Eagleston #3	330°S 330°E NWc SE SE Sec. 19 3S 10E	3055'	5-2-74	D.F. 368'
Louis A. Passina	Waller Woodham Etal Comm. #2	330°S 330°W NEc NW NW Sec. 20 3S 14W	1929'	5-2-74	D.F. 378'
Acme Casing Pulling & Supply, Inc.	Reeves #W-1	10°S 345°E NWc SW NE Sec. 28 3S 14W	2923'	7-16-74	G.L. 378'
Acme Casing Pulling & Supply, Inc.	Reeves #W-4	638°S 374°W NEc SE SW Sec. 28 3S 14W	2960'	7-19-74	G.L. 377'
Acme Casing Pulling & Supply, Inc.	Reeves Etal #W-7	380°S 280°W NEc SE SW Sec. 28 3S 14W	2614'	7-18-74	G.L. 378'
Acme Casing Pulling & Supply, Inc.	Reeves Heirs #8	160°S 50°E NWc SW SE Sec. 28 3S 14W	2935'	7-23-74	G.L. 374'
Acme Casing Pulling & Supply, Inc.	Reeves Heirs #14	465°N 330°E SWc NE SW Sec. 28 3S 14W	2967'	8-12-74	D.F. 377'
Joe O. Williams d/b/a J & H Oil Company	Gray #6	990°N 330°W SEC NW Sec. 31 3S 14W	2295'	7-16-74	G.L. 414'
Joe O. Williams d/b/a J & H Oil Company	Gray Estate #10	330°N 330°W SEC NE NW Sec. 31 3S 14W	2303'	7-17-74	G.L. 391'
Shawnee Petroleum Associates, Inc.	John Abbey #2	990°S 990°W NEc SE Sec. 20 4S 9E	3330'	4-22-74	G.L. 378'
Shawnee Petroleum Associates, Inc.	Morrill-Elliott Comm. #1	330°N 330°E SWc NW Sec. 21 4S 9E	3345'	9-18-74	G.L. 380'
Coy Oil, Inc.	Jacob Stein #2	405°S 330°W NEc NW SW Sec. 25 4S 9E	2529'	9-17-74	G.L. 385'
R. O. Wilson, II	G. B. Pfister Etal #1	330°N 330°E SWc SE SE Sec. 27 4S 9E	2821'	12-3-74	G.L. 388'
McKinney Oil Producer, Inc.	Stocks #1	330°N 330°E SWc NE SW Sec. 29 4S 9E	4349'	2-25-74	D.F. 380'
Shakespeare Oil Co. Inc.	Fred W. Winter #1	330°S 330°E NWc SE NE Sec. 29 4S 9E	3189'	2-25-74	D.F. 380'
Henry Asher d/b/a Asher Oil Company	Jones-Baird Unit #1-2W	330°N 330°E SWc NW Sec. 7 4S 10E	2890'	2-5-74	G.L. 421'
Henry Asher d/b/a Asher Oil Company	East Centerville Unit "A"-1W (C. R. Bryant #1)	330°S 330°W NEc NE SW Sec. 7 4S 10E	2547'	1-14-74	D.F. 382'
Illinois Mid-Continent Co. & Dee Drilling Co.	Ruth P. Henderson #1	330°N 327°W SEC Sec. 17 4S 10E	3153'	8-12-74	G.L. 366'
E. F. Moran, Inc.	Ingram #1	330°N 1650°E SWc SE Sec. 17 4S 10E	3303'	8-9-74	.....
Henry Asher d/b/a Asher Oil Company	East Centerville Unit #K-1W	330°S 330°W NEc NW NW Sec. 18 4S 10E	3267'	1-8-74	G.L. 396'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Slagler Producing Corp.	Wilbur Land #1	330°N 330°E SWC SE NE Sec. 20 4S 10E	3175'	2-21-74	G.L. 403'
Slagler Producing Corp.	Doris Barbre #1	330°S 330°E NWC NE NW SW Sec. 21 4S 10E	3202'	2-20-74	G.L. 391'
Slagler Producing Corp.	Barbre-Brere-Renshaw Comm. #3	330°N 362.5°W SEC NE SW NW Sec. 21 4S 10E	3179'	2-19-74	G.L. 410'
Slagler Producing Corp.	Barbre-Land-Renshaw Comm. #3-A-W	375°N 362.3°W SEC NE SW NW Sec. 21 4S 10E	3177'	2-18-74	G.L. 409.7'
Slagler Producing Corp.	Renshaw #1	330°N 330°E SWC NW SE NW Sec. 21 4S 10E	3180'	2-16-74	G.L. 384.74'
Slagler Producing Corp.	Renshaw Heirs #1-W	330°N 330°E SWC SE NW Sec. 21 4S 10E	3187'	2-15-74	G.L. 391'
The West Drilling Company	Flora #W-2 (Formerly Davenport #1)	330°N 330°E SWC NE Sec. 24 4S 10E	2024'	8-23-74	G.L. 453'
The West Drilling Company	Flora #3	330°S 330°E NWC SE Sec. 24 4S 10E	2053'	8-23-74	G.L. 461'
The West Drilling Company	Flora #6	388°S 893°E NWC SE Sec. 24 4S 10E	1396'	8-19-74	G.L. 443'
The West Drilling Company	Carroll Young #3-W	330°N 330°E SWC SE NW Sec. 29 4S 10E	3142'	2-26-74	G.L. 381'
Slagler Producing Corp.	Garr #3 (Kern Unit #W-3)	330°S 330°E NWC NW SW NW Sec. 36 4S 10E	2973'	11-22-74	G.L. 401'
The West Drilling Co.	Johnson #A-5	330°N 330°E SWC SE NW Sec. 19 4S 11E	3117'	8-26-74	G.L. 446'
Phillips Petroleum Co.	Laura #2	330°N 330°W SEC SE SW SW Sec. 19 4S 11E	2840'	12-31-74	
Phillips Petroleum Co.	Laura #4	330°S 330°E NWC SE SW Sec. 19 4S 11E	2987'	11-2-74	
Phillips Petroleum Co.	Phillipstown Unit #1 (Garr #9)	330°S 363°E NWC SW Sec. 30 4S 11E	2953'	11-26-74	
Phillips Petroleum Co.	Phillipstown Unit #2	330°S 330°W NEC NW SW Sec. 30 4S 11E	2945'	11-29-74	
Phillips Petroleum Co.	Phillipstown Unit #W-04	330°N 330°W SEC Frac. SE Sec. 30 4S 11E	2977'	12-23-74	
Phillips Petroleum Co.	Phillipstown Unit #6				
Phillips Petroleum Co.	(Formerly Elsie Henning #6-B)				
Phillips Petroleum Co.	Phillipstown Unit #7 (Garr #8)	330°N 330°W SEC SE NW SE Sec. 30 4S 11E	2979'	12-4-74	
Phillips Petroleum Co.	Phillipstown Unit #9	330°S 330°W SEC SW Sec. 30 4S 11E	2824'	12-6-74	
Phillips Petroleum Co.	Phillipstown Unit #20	990°N 330°W SEC Frac. 30 4S 11E	2935'	12-11-74	
Phillips Petroleum Co.	D. Evans #6	330°S 270°E NWC SE SW Sec. 30 4S 11E	1904'	12-10-74	
Getty Oil Company	O. R. Evans #19	775°S 500°E NWC SW Sec. 4 4S 14W	2818'	8-17-74	
Lyle Gillatt	M. E. Glaze "C" #2	25°S 1320°E NWC Sec. 4 4S 14W	1900'	9-24-74	
Lyle Gillatt	M. E. Glaze "C" #4	330°S 330°E NWC NW SW Sec. 8 4S 14W	2719'	1-17-74	G.L. 374'
Lyle Gillatt	M. E. Glaze #5-A	330°N 330°W SEC SE SW SE Sec. 8 4S 14W	2818'	1-19-74	G.L. 375'
Ivan R. Jones	Garfield Parsons #3	980°S 1034°W NEC SE SE Sec. 8 4S 14W	2800'	1-15-74	G.L. 374'
Midwestern Supply Co., Inc.	E. Potter #1	500°N 330°E SWC Sec. 8 4S 14W	2950'	11-14-74	G.L. 379'
Midwestern Supply Co., Inc.	Gilison P. Calvin #1-A	330°S 330°W NEC SE Sec. 8 4S 14W	2823'	7-20-74	G.L. 380'
Midwestern Supply Co., Inc.	Gilison P. Calvin #1-B	330°N 330°E SWC SE NW Sec. 9 4S 14W	2850'	5-7-74	G.L. 378'
Midwestern Supply Co., Inc.	Gilison P. Calvin A #2	337°N 330°E SWC Sec. 9 4S 14W	2845'	2-18-74	G.L. 381'
Midwestern Supply Co., Inc.	Gilison P. Calvin A #3	330°N 330°W SEC NW Sec. 9 4S 14W	2718'	5-4-74	G.L. 380'
Midwestern Supply Co., Inc.	Gilison P. Calvin B #3	1662°S 330°E NWC NE NW Sec. 9 4S 14W	2848'	4-29-74	G.L. 376'
Midwestern Supply Co., Inc.	Gilison P. Calvin #4-A	330°N 1016°E SWC Sec. 9 4S 14W	2853'	6-10-74	G.L. 381'
Midwestern Supply Co., Inc.	Gilison P. Calvin #5	997°S 330°E NWC NE NW Sec. 9 4S 14W	2843'	5-15-74	G.L. 381'
Midwestern Supply Co., Inc.	Gilison P. Calvin #6-A	330°S 1671°E NWC Sec. 9 4S 14W	2850'	4-24-74	G.L. 381'
Midwestern Supply Co., Inc.	Gilison P. Calvin #7-A	330°S 330°W NEC NW Sec. 9 4S 14W	2860'	5-10-74	G.L. 382'
Midwestern Supply Co., Inc.	Gilison P. Calvin #8	996°N 330°W SEC NW Sec. 9 4S 14W	2735'	5-21-74	G.L. 379'
Henry Absher d/b/a Absher Oil Company	Hon #2 (Calvin-Hon Unit)	300°S 300°E NWC NW SE Sec. 9 4S 14W	2720'	5-8-74	G.L. 381'
Henry Absher d/b/a Absher Oil Company	Hon #6 (Calvin-Hon Unit)	330°N 330°W SEC NW SE Sec. 9 4S 14W	2724'	6-14-74	G.L. 380'
			2300'	6-15-74	G.L. 376'

WELLS PLUGGED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV
Ashland Oil, Inc.	Donald #1-A	330°N 125°W SEC Sec. 15 5S 14W	2158'	10-2-74	
Ashland Oil, Inc.	Donald #1-B	410°N 70°W SEC Sec. 15 5S 14W	2182'	10-22-74	
Henry Absher d/b/a Absher Oil Company	E. A. Harrell #A-1	330°N 360°E SWc SE Sec. 11 6S 8E	3027'	9-11-74	G.L. 424'
Henry Absher d/b/a Absher Oil Company	E. A. Harrell #3	330°N 330°E SWc SE SE Sec. 11 6S 8E	2586'	9-13-74	G.L. 410'
Henry Absher d/b/a Absher Oil Company	E. A. Harrell Etal Comm. #1	330°S 330°E NWC NE Sec. 14 6S 8E	2625'	9-7-74	G.L. 440'
Henry Absher d/b/a Absher Oil Company	Rossetot Comm. #1	330°S 330°E NWC NE NE Sec. 14 6S 8E	2596'	9-12-74	G.L. 427'
Henry Absher d/b/a Absher Oil Company	Vernon J. Smith #2	330°S 330°W NEC NW Sec. 14 6S 8E	2650'	9-5-74	G.L. 447'
Gene Duncan & Herbert E. Fear d/b/a Fear & Duncan Oil Producers	Greer Comm. #2	330°S 330°E NWC NE SW Sec. 25 6S 8E	2350'	10-22-74	
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Harry Yates Etal Comm. #1	330°N 330°W SEC NW SW Sec. 33 6S 8E	3006'	8-1-74	D.F. 428'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Harry Yates Etal Comm. #2	330°S 330°W NEC NW SW Sec. 33 6S 8E	3134'	8-6-74	D.F. 409'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Harry Yates Etal Comm. #4	330°N 441°E SWc NW SW Sec. 33 6S 8E	3137'	8-7-74	D.F. 411'
D T Drilling Company	G. B. Hill #1	330°S 330°W NEC Sec. 35 6S 8E	3050'	2-18-74	D.F. 457'
D T Drilling Company	G. B. Hill #2	330°N 330°W SEC NE NE Sec. 35 6S 8E	2998'	2-19-74	D.F. 457'
D T Drilling Company	G. B. Hill #3	330°N 330°E SWc NE NE Sec. 35 6S 8E	2998'	2-23-74	D.F. 457'
Acme Casing Pulling & Supply, Inc.	Raymond Johnson #1	330°N 330°W SEC NW NW Sec. 36 6S 8E	3055'	7-9-74	G.L. 455'
Acme Casing Pulling & Supply, Inc.	Raymond Johnson #2	990°S 330°E NWC NW Sec. 36 6S 8E	3055'	7-11-74	G.L. 455'
J & R Oil Company	Bernard Hughes #1	990°S 330°W NEC NW Sec. 4 6S 9E	2745'	11-16-74	G.L. 377'
The Stone Oil Company	J. E. Hughes #2 W1	330°S 330°E NWC Sec. 9 6S 9E	2758'	4-1-74	G.L. 397'
Jim Haley d/b/a Jim Haley Production Co.	Storms Pool Unit Tr. 5 Well #3	380°N 330°W SEC SW NE Sec. 11 6S 9E	2720'	8-28-74	G.L. 390'
Jim Haley d/b/a Jim Haley Production Co.	Richard Slots #2	330°N 330°W SEC NW SW Sec. 11 6S 9E	3086'	1-1-74	G.L. 392'
Dennis P. Paine d/b/a Dennis Paine Service Co.	Minta Trainer #11	330°N 330°E SWc NW NE Sec. 23 6S 9E	2660'	11-4-74	G.L. 365'
Oron Energy Corporation	Weasel #1	330°N 330°E SWc SE Sec. 24 6S 9E	3060'	19-2-74	G.L. 360'
Tom K. Whittington, Jr.	A. G. Aud #4	330°S 330°E NWC NE SE Sec. 27 6S 9E	2944'	7-3-74	D.F. 432'
Tom K. Whittington, Jr.	Manuel D. Aud #1	330°N 430°W SEC NW Sec. 27 6S 9E	2724'	12-27-74	
Don W. Slater	Herald Unit #2-W	330°N 330°E SWc SE SE Sec. 27 6S 9E	2639'	4-23-74	G.L. 409'
Don W. Slater	Herald Unit #27-W	330°S 330°W NEC SE Sec. 33 6S 9E	2731'	3-5-74	G.L. 515'
Don W. Slater	Herald Unit #28	280°N 300°W SEC SE NE Sec. 33 6S 9E	2742'	3-7-74	G.L. 521'
Don W. Slater	Herald Unit #3-W	330°S 330°E NWC NE NE Sec. 34 6S 9E	2658'	3-14-74	D.F. 429'
Don W. Slater	Herald Unit #5-W	330°S 330°E NWC NE Sec. 34 6S 9E	2674'	3-12-74	D.F. 432'
Don W. Slater	Herald Unit #8-W	330°N 330°W SEC NE NW Sec. 34 6S 9E	2668'	2-1-74	G.L. 405'
Don W. Slater	Herald Unit #12-W	340°S 300°E NWC SE Sec. 34 6S 9E	2610'	3-21-74	D.F. 405'
Don W. Slater	Herald Unit #14-W	330°S 330°E NWC SW NE Sec. 34 6S 9E	2635'	5-31-74	D.F. 417'

Don W. Slater	Herald Unit #16-W	330 S 330 E NW Sec. 34 6S 9E	2731'	3-19-74	D.F. 504'
Don W. Slater	Herald Unit #22-W	330 S 330 E NW Sec. 34 6S 9E	2677'	2-5-74	G.L. 460'
Don W. Slater	Herald Unit #25	330 S 330 W NE Sec. 34 6S 9E	2753'	2-27-74	G.L. 531'
Don W. Slater	Herald Unit #26	330 S 330 E NW Sec. 34 6S 9E	2762'	3-2-74	G.L. 526'
Don W. Slater	Herald Unit #33	330 N 340 E SW Sec. 34 6S 9E	3070'	2-8-74	D.F. 478'
Don W. Slater	Herald Unit #34	330 S 330 W NE Sec. 34 6S 9E	3022'	2-14-74	D.F. 503'
Don W. Slater	Herald Unit #35-W	330 S 330 W NE Sec. 34 6S 9E	3177'	3-26-74	D.F. 516'
Don W. Slater	Herald Unit #36	330 S 330 W NE Sec. 34 6S 9E	2726'	3-9-74	D.F. 508'
Don W. Slater	Herald Unit #37-W	330 S 330 E NW Sec. 34 6S 9E	2730'	2-12-74	G.L. 499'
Don W. Slater	Herald Unit #38	330 S 330 E NW Sec. 34 6S 9E	2726'	2-13-74	D.F. 504'
Don W. Slater	Herald Unit #39-W	330 S 330 E NW Sec. 34 6S 9E	2714'	2-9-74	D.F. 498'
Phillips Petroleum Co.	Kerwin #W-03	330 N 330 W NE Sec. 21 6S 10E	3047'	11-12-74	G.L. 367'
Phillips Petroleum Co.	Kerwin #4	330 S 330 W NE Sec. 21 6S 10E	3020'	10-5-74	G.L. 367'
Phillips Petroleum Co.	Kerwin #W-11	330 S 330 E NW Sec. 21 6S 10E	2975'	11-9-74	G.L. 395'
Phillips Petroleum Co.	Kerwin #W-12	330 N 330 E NW Sec. 21 6S 10E	2990'	11-7-74	D.F. 403'
Acme Casing Pulling & Supply, Inc.	Welch #A-1	1056 N 2046 E SW Sec. 21 6S 10E	3047'	1-9-74	D.F. 412'
Acme Casing Pulling & Supply, Inc.	Lawrence E. Welch #2	330 S 330 W NE Sec. 11 7S 8E	2870'	1-8-74	D.F. 409'
John B. Murvin	Beard #1	330 S 330 W NE Sec. 11 7S 8E	2870'	6-25-74	D.F. 431'
John B. Murvin	Hamilton Heirs #2	330 S 330 W NE Sec. 13 7S 8E	2822'	7-8-74	D.F. 439'
John B. Murvin	J. C. Trousdale #1	330 S 330 W NE Sec. 13 7S 8E	2850'	12-27-74	G.L. 522'
Jimco Oil Producers	Trousdale #2	330 S 330 E NW Sec. 3 7S 9E	820'	12-16-74	G.L. 528'
Jimco Oil Producers	Mattie Fulkerson #1	330 S 330 E NW Sec. 3 7S 9E	2705'	5-1-74	G.L. 477'
Jimco Oil Producers	Mattie Fulkerson SWD #1	330 S 330 E NW Sec. 4 7S 9E	2823'	10-29-74	G.L. 494'
Don W. Slater	Herald Unit #40	330 S 330 W NE Sec. 8 7S 9E	3145'	5-20-74	D.F. 503'
Don W. Slater	Dillard O'Neal #1	330 S 330 W NE Sec. 8 7S 9E	2700'	8-1-74	D.F. 472'
Don W. Slater	Herald Unit #41-W	330 S 330 W NE Sec. 8 7S 9E	2700'	7-30-74	G.L. 458'
E. O. Aman	Sutton #2	330 S 330 W NE Sec. 11 7S 10E	2820'	12-13-74	D.F. 366'
Midford J. Boyd	Roy E. Pearce #1	330 S 330 W NE Sec. 11 7S 10E	2662'	10-31-74	G.L. 353'
Illinois Lease Operating, Inc.	Edward L. Baumgart #1	330 S 330 E NW Sec. 17 7S 10E	2890'	10-28-74	G.L. 347'
Victor R. Gallagher	Mike Mitchell #3	330 S 330 W NE Sec. 17 7S 10E	2930'	8-26-74	G.L. 359'
Lloyd Arnett	M. O. Mitchell #6	330 S 330 W NE Sec. 18 7S 10E			
Lloyd Arnett	Baker-Arnold-Brenn #1				
WILLIAMSON COUNTY					
Victor R. Gallagher	Zeigler Coal Co. (Corp Account) #1	330 N 330 W NE Sec. 14 8S 1E	2610'	5-13-74	G.L. 388'
Victor R. Gallagher	Zeigler Coal Co. (Corp Account) #1	330 N 330 W NE Sec. 14 8S 1E	2610'	7-16-74	G.L. 388'
C. E. Brehm	d/b/a C. E. Brehm				
D. R. Brehm	Fairchild #2	370 S 330 E NW Sec. 33 8S 2E	2573'	12-30-74	G.L. 420'
Hanson Oil Co., Inc.	Forsythe Carverville Coal Co. #1	330 S 330 W NE Sec. 33 8S 2E	2586'	4-9-74	G.L. 427'
Bidley Oil Company	Buray Oil #9-Madison Coal	330 S 330 W NE Sec. 3 8S 9E	2997'	7-17-74	G.L. 422'
Victor R. Gallagher	Zeigler Coal Co. (Bepko Account) #1	330 S 330 W NE Sec. 8 8S 9E	2743'	10-26-74	G.L. 492'
Joe A. Dull	C & H Coal-Rankin Habner Unit #3	330 N 630 E SW Sec. 5 9S 4E	2250'	6-7-74	G.L. 523'
C. E. Brehm	d/b/a C. E. Brehm				
D. R. Brehm	Chaney #1	430 N 330 W NE Sec. 17 9S 4E	2625'	11-10-74	G.L. 504'

PRODUCING WELLS COMPLETED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST IP DAILY	ELEV.
ADAMS COUNTY						
Claude McElvain	Milliron Heirs #2	330° S 340° E NWC SE NE Sec. 12 2S 5W	Silurian	611'	3	G.L. 650'
BOND COUNTY						
Dolphin Operating Co., Inc.	Dixon #1	330° N 990° E SWC Sec. 32 4N 2W	Paint Creek	1120'	10	G.L. 479'
Dolphin Operating Co., Inc.	Hentzel #1	380° N 330° E SWC SE SW Sec. 32 4N 2W	Paint Creek	1184'	15	G.L. 478.5'
Dolphin Operating Co., Inc.	Hilbert Comm. #1	280° S 330° W NEC SE NE Sec. 34 5N 4W	Penn.	595'	9	G.L. 472'
CHRISTIAN COUNTY						
A. R. Frank d/b/a Frank's Petroleum Exploration	Wagner #1	330° N 660° E SWC SE SW Sec. 25 11N 1E	Devonian	2929'	7	G.L. 658.3'
A. R. Frank d/b/a Frank's Petroleum Exploration	Wagner #7	660° S 330° W NEC NE NW SE Sec. 25 11N 1E	Devonian	2923'	70	G.L. 695.7'
A. R. Frank d/b/a Frank's Petroleum Exploration	Shelley #1	530° S 660° W NEC Sec. 36 11N 1E	Devonian	2861'	55	G.L. 610.2'
A. R. Frank d/b/a Frank's Petroleum Exploration	Wagner #4	226.4° S 267.6° W NEC SW NE Sec. 36 11N 1E	Devonian	2902'	80	G.L. 665.3'
Triple "G" Oil Co., Ltd.	Rink #1C	330° N 330° W SEC SW Sec. 7 14N 3W	Silurian	1723'	10	G.L. 548.7'
Midnight Oil, Inc.	Rink #2A	330° N 330° W SEC SW Sec. 7 14N 3W	Silurian	1740'	10	G.L. 565'
Lewis H. Foster	Augur #3	330° N 330° E SWC SE Sec. 8 15N 1W	Silurian	1905'	30	G.L. 606'
Lewis H. Foster	Don Dipper #1	330° S 330° E NWC SE Sec. 11 15N 1W	Silurian	1923'	23	G.L. 604'
Lewis H. Foster	Don Dipper Comm. #1	330° S 330° E NWC SE Sec. 11 15N 1W	Silurian	1927'	30	G.L. 604.2'
Triple G Oil Co., Ltd.	Armstrong #1	330° S 330° W SEC NE SW Sec. 13 15N 1W	Silurian	1905'	30	G.L. 609'
Lewis H. Foster	Moore #4	330° S 330° W SEC NE SW Sec. 16 15N 1W	Silurian	1805'	45	G.L. 606'
Lewis H. Foster	Bailey #1-F	330° S 330° W SEC SE NW Sec. 15 15N 1W	Silurian	1806'	25	G.L. 609.7'
E. A. Punderbark	Marshall-Price #1	430° S 330° W SEC SE NW Sec. 13 15N 2W	Silurian	1899'	50	G.L. 609.7'
Triple G Oil Co., Ltd.	Marshall-Price #2	330° S 330° W SEC SE NW Sec. 13 15N 2W	Silurian	1918'	7	G.L. 609.3'
Lewis H. Foster	Marshall-Price #3	330° S 330° W SEC SE NW Sec. 13 15N 2W	Silurian	1892'	7	G.L. 608'
Pat Gentile	Ridgeway Comm. #2	330° S 330° E SWC SE SW Sec. 23 15N 2W	Silurian	1829'	35	G.L. 603'
Lewis H. Foster	Pon-Lay-Mac Farm #1	330° S 330° W SEC NW Sec. 23 15N 2W	Silurian	1914'	35	G.L. 603'
Central Oil Management Corp.	Swope #1-F	330° S 330° W NEC SW NE Sec. 24 15N 3W	Silurian	1934'	22	G.L. 593'
CLARK COUNTY						
Ralph H. Edwards	Sutlesman E #1	330° S 330° W NEC NW NE Sec. 27 9N 14W	Penn.	587'	5	G.L. 569.4'
Ralph H. Edwards	Keller E #1	330° S 330° W NEC SW SW Sec. 34 9N 14W	Penn.	618'	3	G.L. 552'
Pioneer Oil Co.	Morgan Shanks #2	660° S 330° E NWC NE NE Sec. 30 10N 13W	St. Louis	504'	20	G.L. 598.8'
Glen Hawkins	Glen Hawkins #1	500° S 150° E NWC Sec. 21 11N 14W	Gas Sand	275'	Gas	G.L. 662'

CLAY COUNTY

John M. Zanetis
John M. Zanetis
David F. Herley
M. C. Milam
Trippel B. Oil Producers, Inc.
E. J. Steber
Union Oil Company of California
J. W. Rudy Company
R. L. Van Fossan Associates
Booth Oil Company, Inc.
Shawn Oil Company
McKinney Oil Producer, Inc.
Texaco Inc.
Booth Oil Company, Inc.
Trans American Oil & Gas Company, Ltd.
Hanson Oil Company, Inc.
Robert E. Trimpe
Robert E. Trimpe
Robert E. Trimpe
Robert E. Trimpe
Tom Kernan
Tom Kernan
Tom Kernan
Riad Fletcher Trust #1
Shelby A. & Sylvia Britton
Shelby A. & Sylvia Britton
Harvey W. Lansdowne

Mix-Baylor-Sloan Comm. #1
Mix-Baylor-Sloan #2
Gibbs #1
W. S. Holman #3
W. J. Lazaretti #2
W. L. Travis #2
Cunneville, Conc.
Charles Wilkin #17
Beach Cons. #1
Dart #1
Dart #1
Gannon #2
John #1
John Paul Kincaid #1
Van Houten #1
McGary #4
Riley #B-1
Riley #B-1
Conley Hairs #4
Conley Hairs #5
R. Hastings #1
Hastings #2
Norbut #4
Norbut #5
Obokovitz #1-A
Pagel #1
Corp Davis #1
Butler #3
S. Groves #1
A. Buerster #2

990°S 990°W NEC NW SW Sec. 2 2N 7E
330°N 990°W NEC NW SW Sec. 3 2N 7E
330°N 990°W NEC NW SW Sec. 3 2N 7E
1650°N 330°E SWC NW SE Sec. 3 2N 8E
330°N 330°E SWC NW SE Sec. 28 3N 8E
330°N 330°E SWC NW SE Sec. 28 3N 8E
625°S 50°E NWC NE SE Sec. 29 3N 8E
330°N 330°E SWC NW SE Sec. 33 2N 8E
330°N 330°E NWC SE NW Sec. 34 3N 8E
330°N 330°E NWC SE NW Sec. 34 3N 8E
1650°S 330°W NEC NW NE Sec. 27 4N 5E
440°N 330°W SEC NE NE Sec. 21 4N 6E
330°S 330°W SEC NW NE Sec. 28 4N 6E
330°N 330°W SEC NW Sec. 2 4N 7E
330°S 330°W NEC NE NW NE Sec. 10 4N 7E
380°N 330°W SEC NW Sec. 11 4N 7E
330°N 330°W SEC NW Sec. 13 4N 7E
330°N 330°E SWC NW NE Sec. 13 4N 7E
330°S 330°E NWC NE Sec. 13 4N 7E
330°N 330°W SEC SE NW NE Sec. 3 5N 5E
330°S 330°W NEC SW NE Sec. 3 5N 5E
330°N 330°W SEC Sec. 3 5N 5E
330°N 229°E SWC NE NW Sec. 11 5N 5E
330°S 330°E NWC SW NE Sec. 15 5N 5E
330°N 330°E SWC SE NW Sec. 14 5N 7E
330°S 360°E NWC SW SE Sec. 27 5N 7E
330°N 330°E SWC NE SE Sec. 34 5N 8E

O'Hara
Aux Vases
Aux Vases
Cypress
McClosky
McClosky
McClosky
Warsaw
Warsaw
McClosky
McClosky
McClosky
McClosky
Aux Vases
Aux Vases
Cypress
Cypress
Cypress
Cypress
Rosiclare
Rosiclare
Rosiclare
McClosky
Cypress
Aux Vases
Rosiclare
Aux Vases
Aux Vases

3098'
3098'
3160'
3820'
3040'
3020'
3100'
3755'
2992'
3560'
2565'
2868'
4865'
2990'
2890'
2618'
2616'
2604'
2607'
3072'
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2447'
2462'
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3059'

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107
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5
9
48

G.L. 442'
G.L. 437'
G.L. 450'
G.L. 432'
G.L. 439'
G.L. 457'
G.L. 469'
G.L. 435'
G.L. 435'
G.L. 435.3'
G.L. 532.3'
G.L. 477'
G.L. 498'
G.L. 474'
G.L. 473'
G.L. 471'
G.L. 466'
G.L. 470'
G.L. 467'
G.L. 469'
G.L. 540'
G.L. 539'
G.L. 533'
G.L. 529'
G.L. 525'
K.B. 514'
G.L. 497'
G.L. 475'

CLINTON COUNTY

Odus S. Pattillo
T. R. Kerwin
Elmer Celze, Jr.
Elmer Celze Jr.
John F. Dummil
Harold G. Agne & Otis N. Hostmeyer

330°S 330°E NWC SW NE Sec. 16 1N 2W
330°S 1650°W NEC SW Sec. 4 1N 3W
990°S 330°W NEC Sec. 8 1N 5W
330°S 990°E NWC SW SE Sec. 34 1N 5W
990°N 330°W SEC SW NE Sec. 3 2N 3W
330°S 330°W NEC SE Sec. 36 3N 4W

Cypress
Cypress
Silurian
Silurian
Cypress
Devonian

1146'
1004'
1955'
2050'
1047'
2223'

4
6
22
20
11
5

G.L. 447'
G.L. 458.5'
G.L. 458'
G.L. 401'
G.L. 450'
G.L. 438'

COLE COUNTY

Jerry E. Friend
Tom E. Grace
Safari Oil Company
Safari Oil Company
James R. Covington

330°S 330°W NEC SW NW Sec. 14 11N 7E
330°N 990°E SWC Sec. 2 12N 7E
330°N 330°W SEC Sec. 3 12N 7E
330°N 330°W SEC NE Sec. 10 12N 7E
660°S 330°E NWC SE SW Sec. 23 12N 7E

Carper
Devonian
Devonian
Cypress
Devonian

2975'
3135'
3175'
3241'
3199'

35
Gas
Gas
15
Gas

G.L. 662'
G.L. 688'
G.L. 687'
G.L. 695'
G.L. 718.3'

PRODUCING WELLS COMPLETED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
CRAWFORD COUNTY	Triple "B" Oil Producers, Inc. E. L. Whimer, Inc.	330°N 330°E SWc SE SW Sec. 12 5N 12W	Penn.	1008'	10	G.L. 500'
	Richard Hiers #1	330°S 330°W NEc SE Sec. 2 5N 13W	Robinson	1390'	3	G.L. 439'
	Joseph H. Lackey #28	330°S 330°E NWc SE NW Sec. 10 6N 13W	Robinson	935'	11	G.L. 486'
	C. P. Carlton #30	330°S 1006°E NWc NE Sec. 28 6N 13W	Rosclaire	990'	5	G.L. 470'
	P. C. Barrick C. H. #21-1	477°N 1067°E SWc Sec. 18 7N 12W	Robinson	1030'	4	G.L. 540'
	P. C. Barrick C. H. #28-1	453°N 2442°E SWc Sec. 18 7N 12W	Robinson	1035'	6	G.L. 546'
	P. K. Conover #17	1800°S 277°E NWc NE Sec. 19 7N 12W	Robinson	1030'	2	G.L. 548'
	J. W. Swaran #CH-1	509°S 237°E NWc Sec. 19 7N 12W	Robinson	995'	16	G.L. 541.2'
	D. G. Walters #S-1	1032°S 698°E NWc Sec. 19 7N 12W	Robinson	1026'	4	G.L. 541.4'
	S. H. Cary Etal #1	660°N 660°W SEc NW Sec. 18 7N 13W	Benoist & Renault	1470'	16.6	G.L. 493.1'
	Laura G. Newlin #3	438°N 339°W SEc Sec. 16 8N 12W	Robinson	1012'	30	G.L. 534'
	Francis Wentle #1	330°S 330°E NWc SE SW Sec. 15 6N 7E	Salem, McClosky & Rosclaire	4025'	739	G.L. 625'
	Francis Wentle "B" #1	330°S 990°E NWc SW SW Sec. 21 9N 7E	Salem, McClosky & McClosky	3905'	638	G.L. 625'
CUMBERLAND COUNTY	Texaco Inc.	330°S 330°E SWc SE SW Sec. 21 9N 7E	Geneva	3895'	18	G.L. 622'
	Texaco Inc.	330°S 330°E NWc Sec. 28 9N 7E	Geneva	3860'	389	G.L. 622'
	Mobil Oil Corporation	330°S 330°W NEc Sec. 29 9N 7E	Geneva	4100'	504	G.L. 619.4'
	Leonard Waller #3 E	1155°N 330°W SEc SW SE SE Sec. 4 13N 13W	Penn.	451'	4	G.L. 696'
	Leonard Waller #4 E	825°S 330°W NEc NW NE SE Sec. 4 13N 13W	Penn.	444'	2	G.L. 694'
	C. W. Weir Etal #2	330°N 330°E SWc NW SW Sec. 12 1N 10E	Waltersburg	2401'	14	G.L. 485'
	R.J. Reisinger #1	330°N 330°W SEc SW SE Sec. 33 1N 14W	Salem	3603'	37	G.L. 400'
	Robert Koerige #1-A	330°S 330°W NEc NE Sec. 4 1S 14W	Salem	3782'	14	G.L. 398'
	Russell Koerige #1	330°S 330°W NEc SE NE Sec. 4 1S 14W	O'Hara	3740'	24	G.L. 397'
	Albion Cons. -11- #3- Kerslaw #2	330°N 990°E SWc NW SE Sec. 24 2S 10E	Benoist	2968'	30	G.L. 475'
	Frankland Etal Comm. #1	330°N 330°W SEc NW Sec. 26 2S 10E	Aux Vases	3279'	40	G.L. 438'
	J. Roosevelt #3	330°N 330°E SWc NE Sec. 26 2S 10E	McClosky	3217'	42	G.L. 433'
	Gladys Johnson #4	330°N 330°E SWc SE SE Sec. 17 2S 14W	Renault	3000'	4	G.L. 417'
EDWARDS COUNTY	Triple "B" Oil Producers, Inc. Louis A. Pessina	330°N 330°E SWc NW SW Sec. 12 1N 10E	Waltersburg	2401'	14	G.L. 485'
	Louis A. Pessina	330°N 330°W SEc SW SE Sec. 33 1N 14W	Salem	3603'	37	G.L. 400'
	Louis A. Pessina	330°S 330°W NEc NE Sec. 4 1S 14W	Salem	3782'	14	G.L. 398'
	Southern Triangle Oil Co.	330°S 330°W NEc SE NE Sec. 4 1S 14W	O'Hara	3740'	24	G.L. 397'
	Elmer Laurent d/b/a	330°N 990°E SWc NW SE Sec. 24 2S 10E	Benoist	2968'	30	G.L. 475'
	Laurent Oil Company	330°N 330°W SEc NW Sec. 26 2S 10E	Aux Vases	3279'	40	G.L. 438'
	W. H. Kinsell	330°N 330°E SWc NE Sec. 26 2S 10E	McClosky	3217'	42	G.L. 433'
	Illinois Mid-Continent Co.	330°N 330°E SWc SE SE Sec. 17 2S 14W	Renault	3000'	4	G.L. 417'
	& Dee Drilling Company					

Illinois Mid-Continent Co. & Dee Drilling Company M. V. Ring M. V. Ring Ram Exploration Company #3	Gladys Johnson #3 Mary Schroeder #1 R. Johnson #3 McGowan-Schmittler Comm. #3	990° N 330° E SWc NE NE Sec. 20 2S 14W 330° N 990° E SWc SE Sec. 27 2S 14W 330° N 330° W Sec NE NE Sec. 34 2S 14W 990° S 330° W NEc Sec. 7 3S 11E	Renault Benoit Aux Vases Waltersburg	2980' 174 2974' 2944' 2405'	21 G.L. 415' G.L. 412' G.L. 395' G.L. 441'
EFFINGHAM COUNTY					
R. O. Wilson, II	L. Lake #1	330° S 330° E NWc SE SW Sec. 15 6N 7E	McClosky	2948'	12 G.L. 560'
FAYETTE COUNTY					
Comanche Oil Corporation Exxon Corporation Exxon Corporation Exxon Corporation	Kistler #1 F. P. Sinclair #5 Bob Fortner #9 Earl Rhodes #5	530° N 330° W SWc SE SW Sec. 1 5N 2E 330° N 330° E SWc NW NE Sec. 2 8N 3E 750° S 560° W NEc NE SE Sec. 10 8N 3E 805° N 660° E SWc SW Sec. 23 8N 3E	Carper Behel Carper Weller	3177' 1641' 2935' 1600'	60 G.L. 527' G.L. 613' G.L. 614' G.L. 530'
FRANKLIN COUNTY					
H. & W. Oil Co., Inc. Victor R. Gallagher Samuel H. & Thomas A. Pollack d/b/a Pollack Brothers Oil Producers Hanson Oil Company, Inc.	U.S. Steel #4 LaSalle Trust (Orient Account) #1 Old Ben #1-DB Ruben Hughes #2	405° S 339° E NWc SE SE Sec. 19 5S 3E 440° S 255° W NEc NW Sec. 16 7S 2E 330° S 330° E NWc NE SW Sec. 14 7S 3E 330° S 330° W NEc NW SW Sec. 34 7S 4E	O'Hara Aux Vases McClosky St. Louis	2818' 2820' 3060' 3467'	14 G.L. 462' G.L. 372' G.L. 397' G.L. 479.7'
GALLATIN COUNTY					
Eugene E. Morris Eugene E. Morris	Doherty Heirs #2 Doherty Heirs #3	330° S 330° W NEc SE SW Sec. 36 6S 9E 330° S 330° E NWc SW SE Sec. 36 6S 9E	Waltersburg Waltersburg	2129' 2124'	14 G.L. 358' G.L. 357'
HAMILTON COUNTY					
Texaco Inc.	Walpole Ste. Genevieve Unit Tract 5-#2	585° S 319° E NWc SW Sec. 26 6S 6E	McClosky II & III	3285'	69
Texaco Inc.	Walpole Ste. Gen. Unit Tr. 8-Well #2 (C. Johnson #2)	682° N 330° E SWc SE SE Sec. 27 6S 6E	McClosky	3265'	31 G.L. 386'
Texaco Inc.	Walpole Ste. Gen. Unit Tr. 2-#1 (R. L. McGill #1)	680° S 330° W NEc NE SW Sec. 27 6S 6E 661° S 330° W NEc NW NE Sec. 34 6S 6E	McClosky McClosky	3284' 3275'	123 D.F. 386' D.F. 388'
Texaco Inc.	M. Bond #1	661° N 330° E SWc NE NE Sec. 34 6S 6E	McClosky II & III	3268'	110 D.F. 390'
Texaco Inc.	Walpole Ste. Genevieve Unit (Charley Johnson #1)	653° S 330° E NWc Sec. 35 6S 6E	McClosky	3275'	Show G.L. 385'
Texaco Inc.	M.A. Smith #1				
JASPER COUNTY					
John M. Zanells George Parrish d/b/a Parrish Production Company Bellair Oil Company Union Oil Company of California Robinson Production, Inc.	J. Boehl #5 Klingler #3 Kocher Heirs #1 Joseph Raef #2 McCORD #D-1	330° N 990° W Sec NE Sec. 8 5N 14W 330° S 660° E NWc SW Sec. 29 6N 10E 330° N 330° E SWc NW Sec. 29 6N 10E 575° N 330° E SWc NW SE Sec. 32 6N 10E 330° N 330° W Sec SE SW Sec. 14 7N 10E	Rosidare McClosky McClosky St. Louis McClosky	2843' 3213' 2935' 3170' 2725'	10 G.L. 433' G.L. 501.3' G.L. 518' G.L. 482' G.L. 544'

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.	
C. B. & M. Oil Company F. M. Minor Drilling Co. F. M. Minor Drilling Co. F. M. Minor Drilling Co. Wichita Industries, Inc. Wichita Industries, Inc. Wichita Industries, Inc. Wichita Industries, Inc. Wichita Industries, Inc.	Rescoe Harrison #2	330°S 330°W Sec NE SW NW Sec. 22 7N 10E	McClosky	2805'	16	GL 510'	
	Smith #2	330°S 360°E NW Sec. 23 7N 10E	McClosky	2645'	27	GL 543'	
	Smith Comm. #1	330°N 330°W NE Sec. 23 7N 10E	McClosky	2650'	14	GL 530'	
	Ochs #2	330°N 330°W NE Sec. 24 7N 10E	McClosky	2711'	12	GL 528'	
	M. Fichtl #6	330°N 330°E NE Sec. 27 7N 10E	McClosky	2732'	220	GL 549'	
	M. Fichtl #7	330°N 330°W SE NE Sec. 27 7N 10E	McClosky	2732'	12	GL 543'	
	M. Fichtl #8	330°S 330°E NW Sec. 27 7N 10E	McClosky	2737'	86	GL 544'	
	Mich #2	330°N 330°E SW Sec. 27 7N 10E	McClosky	2740'	185	GL 544.5'	
	JEFFERSON COUNTY						
Burrell G. Minor	Parker #3	380°N 330°W Sec SW Sec. 24 1S 3E	St. Louis	2936'	25	GL 547'	
LAWRENCE COUNTY							
William C. Padgett Marathon Oil Company Triple "B" Oil Producers, Inc. Triple "B" Oil Producers, Inc. Skyline Oil, Inc. Skyline Oil, Inc. The Stone Oil Company Charles Zanisels Charles Zanisels Lyle Gillatt Marathon Oil Company Marathon Oil Company Charles E. Carr Marathon Oil Company Marathon Oil Company Marathon Oil Company Marathon Oil Company	William Garvey #3	990°S 1110°W NEc Sec. 8 2N 11W	Rosiclare	1817'	10	GL 412'	
	J. B. Kerr Tr. #40	300°N 660°W Sec NW Sec. 2 2N 12W	Kirkwood	1673'	1	GL 476'	
	R. Brooke #3	990°N 430°W Sec SE SE SW Sec. 27 2N 12W	Benoist	2065'	5	GL 489'	
	E. Ireland #3	330°N 430°E SWc Sec. 27 2N 12W	Benoist	2216'	5	GL 428'	
	Kessler-Barnes #2	330°N 330°E SWc NW SW Sec. 15 2N 13W	Rosiclare	2668'	20	GL 473'	
	Kessler-Barnes #2	330°N 330°E NWc SW Sec. 15 2N 13W	Rosiclare	2666'	18	GL 472'	
	Loyd Bennet "A" #2	600°N 330°W Sec. 16 2N 13W	Rosiclare	2716'	35	GL 466'	
	Clay Seed Unit #3-A	177°N 177°E SWc NW Sec. 15 3N 12W	Buchanan	1320'	12	GL 425'	
	Rogers Heirs #1	330°S 330°W NEc SE SW Sec. 25 3N 12W	Hardsburg	1500'	Gas	GL 506.5'	
	A. Vandermark #41	1320°N 1320°W Sec SW Sec. 25 3N 12W	Bridgeport	1070'	121	GL 526.5'	
	Warren Buchanan #1	330°S 330°W NEc NW NW Sec. 27 3N 12W	Cypress	1784'	68	GL 501'	
	Jos. Gray #53	990°N 1650°W Sec Sec. 34 3N 12W	Bridgeport	1050'	68	GL 519'	
	G.L. Ryan a/c 3 #37	306°S 330°W NEc Sec. 35 3N 12W	Bridgeport	1712'	Prod.	GL 491'	
	G. L. Ryan a/c 3 #41	330°S 1022°E NWc Sec. 36 3N 12W	Bridgeport	1711'	2	GL 475'	
	J. E. Johnson #34	330°S 323°W NEc NW SE Sec. 32 4N 12W	Bridgeport	840'	11	GL 472.5'	
	LOGAN COUNTY						
	Central Illinois Light Co.	Cilco #1-G	374.75°N 413.33°W SEc NE Sec. 7 19N 3W		472'	Gas	GL 574'
MACON COUNTY							
Boyd C. Marquand Triple G Oil Co., Ltd	Pumphrey-Cooper #1	460°N 330°W SEc SW NW Sec. 22 16N 1E	Silurian	2044'	2	GL 645.3'	
	Schwartz #2	330°S 330°W NEc NW SW Sec. 24 17N 2E	Silurian	2147'	35	GL 677.8'	
MACOUPIN COUNTY							
I. R. Bennett	Schreier #1-A	343°S 330°W NEc SW NE Sec. 16 7N 7W	Penn.	500'	2	GL 631'	

Karchmar Pipe & Supply Co.
Robert N. Gooch d/b/a Fairfield
Oil Company
Robert N. Gooch d/b/a Fairfield
Oil Company
Joseph Foucek

MARION COUNTY

William J. Pfeffer McBrier #3
Texaco Inc. Salem Unit O/A Tr. 152 (City
of Centralia) #95

Salom Unit O/A Tr. 191 (L. Hawthorne) #52	Texaco Inc.
Salom Unit O/A Tr. 217 (Rosa Fike) Well #21	Texaco Inc.
Salom Unit O/A Tr. 212 (W. D. Fike #1) Well #14	Texaco Inc.
Salom Unit O/A Tr. 191 (L. Hawthorne) #53	Texaco Inc.
Salom Unit O/A Tr. 27 (D. W. Young) Well #19	Texaco Inc.
Salom Unit O/A Tr. 85 (S. Shanafelt) Well #30	Texaco Inc.
Salom Unit O/A Tr. 87 (L. E. Durning "B") Well #13	Texaco Inc.
Salom Unit O/A Tr. 92 (K. Wayman) Well #27	Texaco Inc.
Salom Unit O/A Tr. 137 (J. W. McConaughay) Well #4	Texaco Inc.
Salom Unit O/A Tr. 107 (S. Shershoveck) Well #8	Texaco Inc.
Bartley #1	Elmer Oelze Jr.
Adams-Nattier Comm. #3-T	R. H. Troop
Sanders #1	Richard W. Beeson
Raymond Sanders #2	Richard W. Beeson

RICHLAND COUNTY

Triple 'B' Oil Producers, Inc.	G. A. McVaigh #2
Triple 'B' Oil Producers, Inc.	G. A. McVaigh #3
Hubert W. Rose	Ridgely #1
Booth Oil Company, Inc.	Kimpling #1
Booth Oil Company, Inc.	Parsons Comm. #1-A
Booth Oil Company, Inc.	H. Van Blaricum #1
Donald E. Schmitt	H. Van Blaricum #1-A
Donald E. Schmitt	H. Van Blaricum #2
Donald E. Schmitt	Hout #2
Booth Oil Company, Inc.	R. S. Shatto #1-A
Booth Oil Company, Inc.	Van Blaricum #1-A
Booth Oil Company, Inc.	Mary B. Sparr #5
Union Oil Company of California	E. Correll #1
Televest Exploration, Inc.	

990'N 330'W Sec SW NW Sec. 11 4N 6W	Siurian.....	1768'	6	G.L. 544'
660'N 660'W Sec SW NE Sec. 27 6N 6W	Penn.....	567'	3	G.L. 565'
660'N 20'W Sec SW NE Sec. 27 6N 6W	Penn.....	600'	2	G.L. 574'
820'N 692'W Nec Sec. 30 6N 6W	Penn.....	546'	3	G.L. 580'
990'N 990'E SWc NE Sec. 8 1N 1E	Penn.....	902'	4	G.L. 465'
Surf. 440'S 550'W C. Bottom: 400'S 1400'W C. Sec. 4 1N 2E	Devonian	3735'	14	G.L. 523.5'
200'N 1600'W Sec Sec. 5 1N 2E	Devonian	3580'	60	G.L. 532'
330'S 165'W Nec SW Sec. 8 1N 2E	Devonian	3608'	103	G.L. 548'
330'S NWc NE NE SE Sec. 8 1N 2E	Devonian	3650'	24	G.L. 534.10'
1300'S 1600'W Nec Sec. 8 1N 2E	Devonian	3610'	101	G.L. 542'
270'S 260'E NWc SW NW Sec. 21 2N 2E	Devonian	4666'	21	D.F. 539'
265'S 291'W Nec SE NW Sec. 29 2N 2E	Devonian	4650'	48	D.F. 429'
313'S 337'W Nec SE SE Sec. 30 2N 2E	Devonian	4622'	10	D.F. 534'
348'N 280'E SWc NE Sec. 31 2N 2E	Devonian	4586'	74	D.F. 478'
320'N 280'E SWc SE Sec. 32 2N 2E	Devonian	3488'	8	D.F. 539'
312'S 290'E NWc SW NW Sec. 33 2N 2E	Devonian	3491'	27	G.L. 530'
330'N 330'E SWc NE SE Sec. 20 2N 4E	McClosky	2715'	10	G.L. 502'
330'N 820'W Nec SW Sec. 30 1E	Devonian	4003'	20	G.L. 495'
330'S 660'E NWc SW Sec. 32 3N 3E	Geneva	3955'	240	G.L. 553'
330'N 330'W Sec NW SW Sec. 32 3N 3E	Geneva	3842'	300	G.L. 550'
330'S 330'W Nec SW NE Sec. 16 2N 14W	McClosky	3102'	25	G.L. 451'
330'N 330'W Sec NW NE Sec. 16 2N 14W	McClosky	3100'	20	G.L. 447'
360'S 330'W Nec SE Sec. 18 2N 14W	Cypress	2884'	8	G.L. 527'
330'S 330'W Nec SE Sec. 14 3N 9E	McClosky	3070'	18	G.L. 426'
330'S 330'W Nec SE Sec. 25 3N 9E	Salem	3073'	70	G.L. 448'
330'N 330'W Sec SE SW Sec. 19 3N 9E	Salem	3800'	13	G.L. 459'
330'N 330'E SWc SE Sec. 19 3N 9E	Salem	3902'	2	G.L. 460'
330'S 330'W Nec NW SW Sec. 30 3N 9E	McClosky	3600'	35	G.L. 458'
330'S 990'E NWc NW SW Sec. 30 3N 9E	Salem	3705'	18	G.L. 448'
330'N 330'E SWc NW SW Sec. 30 3N 9E	Salem	3713'	100	G.L. 449'
330'S 330'W Nec NE NW Sec. 30 3N 9E	McClosky	3772'	20	G.L. 459'
330'N 230'E SWc Sec. 24 4N 9E	McClosky	2991'	30	G.L. 501'
330'N 330'W Sec SW Sec. 36 4N 9E	Rosidare	2978'	40	G.L. 467'

PRODUCING WELLS COMPLETED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Frank Yockey	Burgener #1	330° S 330° W NEc NE NW NW Sec. 1 4N 10E	Rosiclare	3084'	68	G.L. 503'
Lahol, Inc.	C. Schrey #3	330° S 330° E NWC NE NW Sec. 1 4N 10E	Rosiclare	3086'	144	G.L. 509'
G. O. Chapman & Tom L. Smith d/b/a Bridgeport Drilling Company	Zerkle Heirs #1	330° S 330° W NEc Sec. 2 4N 10E	McClosky	3068'	14	G.L. 500'
J. E. Brown	C. L. Winter #2	330° S 330° W SEC Sec. 10 4N 10E	McClosky	3165'	6	G.L. 478'
A. R. Frank d/b/a Frank's Petroleum Exploration	H. Buss #1	330° N 330° W SEC SW NW Sec. 19 4N 14W	McClosky	3130'	6	G.L. 508'
A. R. Frank d/b/a Frank's Petroleum Exploration	H. Buss #2	990° N 330° W SEC SW NW Sec. 19 4N 14W	McClosky	3140'	16	G.L. 506'
Fred Seip	R. Zerkle #3	330° N 960° W SEC SW SW Sec. 36 5N 10E	Rosiclare	3085'	95	G.L. 499'
Fred Seip	Zerkle #4	330° N 330° W SEC SW SW Sec. 36 5N 10E	Rosiclare	3075'	75	G.L. 502'
SALINE COUNTY						
Illinois Mid-Continent Co. & Dee Drilling Company	Louie Choisser #1	780° S 330° E NWC SE NE Sec. 36 7S 6E	McClosky	3212'	6	G.L. 368'
Illinois Mid-Continent Co. & Dee Drilling Company	Lloyd B. Moore #1	330° N 330° E SWc NE NE Sec. 36 7S 6E	Rosiclare	3160'	70	G.L. 368'
Petro-Search Associates, Inc.	Riegel #1	330° N 330° W SEC NE NE Sec. 25 8S 5E	Aux Vases	3013'	14	G.L. 376.3'
Petro-Search Associates	Simpson #1	660° S 330° E NWC SW NW Sec. 30 8S 6E	McClosky	3244'	10	G.L. 368'
Illinois Mid-Continent Co. & Dee Drilling Co.	C. E. Garner #C-4	330° N 330° W SEC NE Sec. 1 8S 7E	Paint Creek	2701'	4	G.L. 382'
SANGAMON COUNTY						
E. A. Funderburk	Munson #1	330° N 330° W SEC SW SW Sec. 4 15N 3W	Silurian	1734'	10	G.L. 547'
W. A. Corley	Strawkes #6-C	330° S 330° E NWC NE NW Sec. 25 16N 3W	Silurian	1752'	100	G.L. 591'
SHELBY COUNTY						
Texaco Inc.	Franklin Reid #1	750° S 330° E NWC Sec. 7 10N 4E	Aux Vases	3490'	Prod.	G.L. 579'
WABASH COUNTY						
Jackie Keneipp	John Walser #1-A	380° S 330° W NEc SE NW Sec. 2 1N 12W	Tar Springs	1584'	15	G.L. 452'
Charles E. Carr	Edward Smith #J-26	990° S 330° W NEc NW NE Sec. 9 1N 12W	Bieh'	1635'	6	G.L. 439'
Raymond Brinkley & George Brown	Haase #1	330° S 990° E NWC NW SW SE Sec. 16 1N 12W	Rosiclare	2451'	12	G.L. 469'
Raymond Brinkley & George Brown	L. C. Stevens #1	330° S 330° W NEc SE SW Sec. 16 1N 12W	O'Hara	3050'	5	G.L. 421'
Raymond Brinkley & George Brown	Slevens #2	330° N 990° W SEC SW Sec. 16 1N 12W	Rosiclare	3051'	14	G.L. 415'
Southern Triangle Oil Co.	Edward Marx #1	330° N 330° E SWc SE NE Sec. 20 1N 13W	O'Hara	3407'	10	G.L. 446'
Southern Triangle Oil Co.	Howard Pixley #1	330° S 330° W NEc NW Sec. 31 2N 13W	Warsaw	3688'	7	G.L. 448'

Spartan Petroleum Company	Ankenbrand Heirs #1	660° S 330° E NWC SE Sec. 19 1S 13W	O'Hara	3220'	70	G.L. 403.6'
Spartan Petroleum Company	Preston-Mounts Unit #1	330° N 960° E NWC SW Sec. 13 1S 13W	O'Hara	3399'	10	G.L. 466'
Spartan Petroleum Company	Frank Berberich #1	330° N 1650° E SWC NW Sec. 17 1S 13W	O'Hara	3663'	9	G.L. 421'
Spartan Petroleum Company	Karl Berberich Etal Comm. #1	330° N 330° E SWC NW Sec. 17 1S 13W	Benoist	3746'	5	G.L. 444'
Spartan Petroleum Company	William Ankenbrand #1	360° N 330° E SWC NW Sec. 18 1S 13W	Salem	3710'	21	G.L. 440'
Spartan Petroleum Company	Lola Berberich #2	330° N 360° W NEC NW Sec. 18 1S 13W	Salem	3746'	40	G.L. 469'
Spartan Petroleum Company	Greason-Fischer Comm. #3	330° S 330° W NEC NW Sec. 18 1S 13W	Salem	3780'	85	G.L. 456'
Spartan Petroleum Company	Reedus-Hockgeiger Unit #2	330° S 330° W NEC NW Sec. 18 1S 13W	Salem	375'	55	G.L. 428'
Spartan Petroleum Company	A. P. Bump #9	530° N 330° E SWC NW Sec. 4 2S 13W	O'Hara	3424'	45	G.L. 430'
Universal Operating, Inc.	Collins Unit #G-1	360° S 330° W NEC NW Sec. 20 2S 13W	Belhel	2600'	30	G.L. 408'
Olds Oil & Chemical Corp.	Albert Gray #6	330° N 330° W SEC NW Sec. 20 2S 13W	Penn.	787'	Gas	G.L. 412'
Elmo Conrady	J. Robert Schrodt #2	473° S 116.7° W NEC NW Sec. 29 2S 13W	Mansfield	1340'	5	G.L. 425'
Elmo Conrady	J. Robert Schrodt #3	330° N 330° W SEC NE NW Sec. 29 2S 13W	Biehl	1840'	14	G.L. 430'
Jack Hocking	Jack Hocking Etal #3	330° S 330° E NWC NE NW Sec. 30 2S 13W	Cypress	1760'	18	G.L. 431'
				2912'	11	G.L. 433'
WASHINGTON COUNTY						
Getty Oil Company	Arthur Harre #3	330° N 330° W SEC SW SE Sec. 18 2S 3W	Devonian	2700'	12	G.L. 534.06'
Trans American Oil & Gas Company, Ltd.	Green #1	330° S 330° E NWC SE SE Sec. 19 2S 3W	Silurian	2645'	166	G.L. 514'
Getty Oil Company	Arthur & Melvin Harre Comm. #2	330° N 330° W SEC NE NE Sec. 19 2S 3W	Silurian	2650'	95	G.L. 539.74'
Black & Black Oil Co. & Perry Fuik	Sieg #1-A	330° S 330° W NWC SW SE Sec. 19 2S 3W	Silurian	2667'	15	G.L. 509'
M. D. Burkett Oil Properties	Schultz Comm. #2	330° S 330° W NEC NW SE Sec. 17 2S 4W	Hardin	2340'	20	G.L. 458'
WAYNE COUNTY						
Union Oil Co. of California	Elwell Holman #2	660° N 500° E SWC SE Sec. 15 1N 8E	Salem	3843'	66	G.L. 408'
Union Oil Co. of California	C. E. Webster #3	660° S 507° W NEC SE Sec. 15 1N 8E	Salem	3800'	75	G.L. 407'
Hubert W. Rose	F. Flides #1-B	323° S 330° W NEC NE SE NE Sec. 21 1N 8E	Salem	3844'	12	G.L. 391'
Fletcher F. Farrar	Straub #1	330° N 300° E SWC SE NW Sec. 21 1N 8E	O'Hara	3886'	3	G.L. 396'
Eldon Doty d/b/a Republic Oil Company, Inc.	Barnes #1	330° N 330° E SWC NE NW Sec. 22 1N 8E	Warsaw	2781'	150	G.L. 400'
Oil Company, Inc.	Barnes #2	330° N 660° E SWC NW NW Sec. 22 1N 8E	Salem	3847'	35	G.L. 397'
Hubert W. Rose	J. R. Flides #1	660° S 330° W NEC NW Sec. 22 1N 8E	Warsaw	3833'	106	G.L. 390'
Hubert W. Rose	H. V. Holmes #1-A	660° S 330° W NEC NW Sec. 22 1N 8E	Warsaw	3854'	25	G.L. 391'
Union Oil Co. of California	Ivan King-Bar 2	460° S 660° W NEC SW SE Sec. 22 1N 8E	Salem	3813'	45	G.L. 394'
Union Oil Co. of California	Marshall Powell #2	600° S 600° W NEC NW SE Sec. 22 1N 8E	Salem	3800'	55	G.L. 396'
Larry H. Hudson	Shelton #2	330° S 330° E NWC NW SW NW Sec. 22 1N 8E	McClosky	3827'	86	G.L. 389'
Southern Illinois Oil Producers, Inc.	Shelton #3	330° S 330° W NEC SE SE Sec. 22 1N 8E	Warsaw	3915'	15	G.L. 407'
R. L. Van Fossan	J. O. Van Fossan Oil Trust #1-73	330° S 330° W NEC SW Sec. 22 1N 8E	Warsaw	3779'	186	G.L. 395'
R. L. Van Fossan	J. O. Van Fossan Oil Trust #2-73	330° N 330° W SEC NE SW Sec. 22 1N 8E	Salem	3700'	45	G.L. 389'
Union Oil Co. of California	W. E. McDowell #4	605° S 660° E NWC SW Sec. 23 1N 8E	Salem	3829'	45	G.L. 420'
Fletcher F. Farrar	Farrar-Molt #1	990° N 330° E SWC SW Sec. 29 1N 8E	Aux Vases	3189'	14	G.L. 429'
Charles H. Stephens	Stanford #1	330° N 528° E SWC NW Sec. 22 2N 6E	Salem	3619'	37	G.L. 444'
John D. Gordon	Zimmerman #2	330° N 330° E SWC SE NE Sec. 25 2N 7E	Aux Vases	2925'	31	G.L. 441'
H.A.V.E. Oil Company, Inc.	Kurtz #1	330° N 330° E SWC SE NE Sec. 25 2N 8E	McClosky	3820'	5	G.L. 425'
Hubert W. Rose	R. R. O'Dell #1	330° N 330° E SWC SE NE Sec. 25 2N 8E	Warsaw	3840'	10	G.L. 414'

PRODUCING WELLS COMPLETED IN 1974

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST IP DAILY	ELEV.
A. R. Frank d/b/a Frank's Petroleum Exploration	N. Shannon #1	330 S 660' E NWc NW SW SW Sec. 25 2N 8E	Salem	3835'	45	G.L. 425'
Midwest Oil Producers	Williams #1-A	660 S 330' E NWc NE SE Sec. 25 2N 8E	Salem	3900'	6	G.L. 417'
Black & Black Oil Company	J. I. Rommels #1	660 N 330' W Sec SW Sec. 26 2N 8E	McClosky	3080'	3	G.L. 427'
Parlow & Cochran	G. Shannon #3-A	380 S 330' E NWc NW NE NE Sec. 36 2N 8E	McClosky	3785'	5	G.L. 409'
A. R. Frank d/b/a Frank's Petroleum Exploration	F. Williams #1	330 S 660' E NWc SW SW Sec. 30 2N 9E	Salem	175		
John M. Zanetti	Daub-Kinkade #1	330 S 330' W NEc SW SE Sec. 31 2N 9E	Warsaw	3815'	25	G.L. 406'
John M. Zanetti	J. Davis #1	330 S 330' E NWc NE SE Sec. 31 2N 9E	Salem	3900'	20	G.L. 449'
Shulman Bros.	Hoskins Cons. #1	330 S 330' E NWc SW NW Sec. 12 1S 7E	Aux Vases	3666'	20	G.L. 454'
T. L. Van Fossan Associates	Kunde #1-1-74	330 S 330' W NEc NE NE Sec. 15 1S 8E	Aux Vases	3066'	2	D.F. 420'
Van Fossan Associates	Puckett #1-1-74	330 N 330' W NEc NE NE Sec. 15 1S 8E	Salem	3980'	295	G.L. 463'
Shakespeare Oil Co., Inc.	Richard Trapp #1	660 N 330' E NWc SW Sec. 23 1S 9E	Salem	3785'	247	D.F. 465'
Black & Black Oil Company	Carier #1	330 S 330' E NWc SW SW Sec. 17 2S 7E	O'Hara	3314'	6	G.L. 383'
Great American Resources	D. Bridges #1	330 S 330' W Sec NW SE Sec. 18 2S 7E	McClosky	3484'	521	G.L. 411'
Jack Hobson & J. J. Hobson	Bridges #3	330 S 330' W Sec NW SE Sec. 18 2S 7E	Aux Vases	3403'	50	G.L. 401'
Jack Hobson & J. J. Hobson	Bridges #4	330 S 330' E NWc SE Sec. 18 2S 7E	Aux Vases	3454'	200	G.L. 398'
Black & Black Oil Company	E. Carter #1-A	330 S 330' W NEc NW SE Sec. 18 2S 7E	Aux Vases	3220'	100	G.L. 395'
Black & Black Oil Company	Chaney #1	330 N 330' W Sec NW SE Sec. 18 2S 7E	Aux Vases	3393'	4	G.L. 398'
Black & Black Oil Company	Max Green #1	330 N 330' E NWc NE Sec. 27 2S 7E	O'Hara	4168'	15	G.L. 410'
Jenkins Brothers	Ellis #2-A	330 N 330' E NWc NE Sec. 27 2S 7E	O'Hara	3460'	28	G.L. 391'
Barly C. Runyan	D. L. Young #1	330 N 330' W Sec NW Sec. 20 2S 9E	Warsaw	4450'	64	G.L. 491'
Jenkins Brothers	Walker #1	330 N 330' W Sec NW Sec. 16 3S 9E	McClosky	3434'	2	G.L. 390'
		392 S 323 E NWc Sec.	Salem	4228'	15	G.L. 437'
WHITE COUNTY						
Eugene E. Morris	Mildred Haelele #1	330 S 330' W NEc NW NW Sec. 29 3S 9E	O'Hara	3505'	15	G.L. 405'
Andy G. Hocking	Selined-Eagleson Unit #1	380 N 330' W Sec NE Sec. 25 3S 10E	Benoist	3111'	5	G.L. 450'
Henry Absher d/b/a Absher Oil Company	Clarence Bohleber #1	330 N 330' W Sec NW NE Sec. 21 4S 9E	Warsaw	4335'	10	G.L. 382'
Coy Oil, Inc.	Jacob Stein #1	330 N 330' W Sec NW Sec. 25 4S 9E	Tar Springs	2580'	12	G.L. 383.72'
Barger Engineering, Inc.	A. H. Cleveland #10	660 N 500' E NWc SE Sec. 36 4S 10E	Tar Springs	2425'	28	G.L. 401.3'
Barger Engineering, Inc.	H. Garner #1	660 N 500' W Sec NW Sec. 36 4S 10E	Tar Springs	2430'	Trace	G.L. 405'
Lyle Gillett	M. E. Glaze #3-3	330 N 330' W Sec NW NE Sec. 17 4S 14W	McClosky	3435'	15	G.L. 372'
The Superior Oil Company	H. C. Ford Etal #D-19	330 N 1025' W Sec NW Sec. 34 4S 14W	McClosky & St. Louis	3400'	109	G.L. 371'
The Superior Oil Company	H. C. Ford Etal "E" #5	430 N 330' E NWc NE Sec. 34 4S 14W	St. Louis	3400'	314	G.L. 369'
The Superior Oil Co.	H. C. Ford Etal "F" #6	330 N 390' E NWc SW NE Sec. 34 4S 14W	St. Louis	3400'	364	G.L. 365'
The Superior Oil Company	H. C. Gatrhouse "A" #5	330 N 330' W NEc NW Sec. 34 4S 14W	St. Louis	3372'	74	G.L. 367'
Richard W. Beeson	Sam Williams #1	330 S 330' W Sec NW Sec. 20 5S 9E	Penn.	3321'	10	G.L. 446'
Barger Engineering, Inc.	L. G. Cleveland #8	400 S 550' E NWc NE Sec. 1 5S 10E	Degonia	2425'	50	G.L. 396'

J. and R. Oil Company	Ivan Austin #1	330°N 330°W SEC NW SE Sec. 24 6S 8E	McClosky	3122'	30	G.L. 438'
Fletcher F. Farrar	Pool #3	330°N 330°W SEC SW SE Sec. 24 6S 8E	Hardinsburg	2527'	14	G.L. 464'
Fletcher F. Farrar	Pool #4	330°S 330°E NWc SW SE Sec. 24 6S 8E	Hardinsburg	2538'	10	G.L. 461'
Fletcher F. Farrar	Pool #6	600°S 330°W NEC SW SE Sec. 24 6S 8E	Aux Vases	3160'	90	G.L. 468'
Pricelands Oil, Inc.	Pyle-Gentry Comm. #1	330°S 420°E NWc NE SE Sec. 24 6S 8E	Cypress	2377'	27	G.L. 453'
Bernard Podolsky	Raney #5	330°S 330°E NWc NE SE Sec. 24 6S 8E	McClosky	3162'	110	G.L. 456'
Fletcher F. Farrar	Pool #5	330°S 330°E NWc NE NE Sec. 25 6S 8E	Aux Vases	3147'	14	D.F. 464'
Rhea Fletcher Trust #1	Flora Karch #3	330°S 330°E NWc NW NE Sec. 24 6S 10E	Warsaw	4256'	51	G.L. 368'
Paul S. Knight	Bernard Bayley #1	330°S 360°E NWc NE NW Sec. 14 7S 9E	Tar Springs	2288'	45	G.L. 421'
WILLIAMSON COUNTY						
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Huck Comm. #4	330°S 330°E NWc SE Sec. 8 8S 3E	Aux Vases	2617'	75	G.L. 485'

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of a petition of
Ottis Hostmeyer under Rule IV (3)

HEARING ORDER No. 221

Ottis Hostmeyer filed a petition with the Department of Mines and Minerals, Division of Oil and Gas, under authority of Rule IV (3) which reads that:

“Any well drilled in violation of the permit issued therefor shall not be allowed to produce oil and gas, but after notice and hearing by the Mining Board the said well shall be plugged and abandoned unless an exception be granted by the Mining Board.”

This cause came on for hearing before the State Mining Board in the State Office Building in Springfield, Illinois, on the 22nd day of January, 1974, at 10:00 A.M., (DST).

Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer and Petroleum Engineer. Appearances were made by Mr. Lehman D. Krause, Attorney at Law, on behalf of Petitioner Hostmeyer; Mr. Clarence DeMoss, Attorney at Law, on behalf of Elmer Oelze, Jr.; and Mr. James C. Roan, Sr., Attorney at Law, on behalf of W. C. McBride, Inc. Witnesses at the hearing were Mr. Dan E. Jones, Ottis Nelson Hostmeyer, Howard C. Bell and Elmer Oelze.

The Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and examined and having examined the exhibits introduced in said cause and having been fully advised in the matter finds:

- (1) That Oil Well Lillie Schroeder #3, drilled pursuant to permit issued October 14, 1955, to W. C. McBride, Inc., is located 330 feet North and 311.1 feet East of the Southwest corner of Fractional Southwest quarter of Section 31, Township 3 North, Range 3 West, Clinton County, Illinois.
- (2) That Oil Well Lillie Schroeder #6, drilled pursuant to permit issued May 29, 1951, to W. C. McBride, Inc., is located 330 feet South and 321.57 feet East of the Northwest corner of the South Half of Fractional Southwest quarter of Section 31, Township 3 North, Range 3 West, Clinton County, Illinois.

- (3) That Petitioner, Ottis Hostmeyer, is the owner of oil and gas rights in and to offset land to the west of said Lillie Schroeder Wells #3 and #6.
- (4) That Elmer Oelze, Jr., is the operator of said Lillie Schroeder Wells #3 and #6 and is the owner of leasehold oil and gas rights therein.
- (5) That notice of the true location of said Lillie Schroeder Wells #3 and #6 has not been brought to the attention of the Department until the filing of the Petition in this matter.
- (6) That the location and the operation of said Lillie Schroeder Wells #3 and #6 have not drained oil or gas from offset land to the West in which Petitioner, Ottis Hostmeyer, is the present owner of oil and gas rights.
- (7) That the location and operation of said Lillie Schroeder Wells #3 and #6 have not created waste or damaged the correlative rights of the Petitioner, Ottis Hostmeyer.
- (8) That any order compelling abandonment of the said Lillie Schroeder Wells #3 and #6 would damage the correlative rights of Respondent, Elmer Oelze, Jr.

IT IS THEREFORE ORDERED that the petition of Ottis Hostmeyer be denied because of failure to show damage to the correlative rights of the Petitioner., and that in order to prevent waste and protect the correlative rights of Respondent, Elmer Oelze, Jr., an exception pursuant to Rule IV (3) is granted as follows:

- (a) The permit for the Lillie Schroeder #3 well issued October 14, 1955, to W. C. McBride, Inc., is amended to permit the well to be located 330 feet North and 311.1 feet East of the Southwest corner of Fractional Southwest Quarter of Section 31, Township 3 North, Range 3 West, Clinton County, Illinois.
- (b) The permit for the Lillie Schroeder #6 well issued May 29, 1951, to W. C. McBride, Inc., is amended to permit the well to be located 330 feet South and 321.57 feet East of the Northwest corner of the South Half of Fractional Southwest Quarter of Section 31, Township 3 North, Range 3 West, Clinton County, Illinois.

DATED at Springfield, Sangamon County, Illinois, this 6th day of March A.D., 1974.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE
Director

881-044
5-45

